

The 50 MHz DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools KA3B. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$20 U.S. third class mail, \$25 U.S./Canada/Mexico airmail, \$25 by surface and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4541 USA. My Internet address is frank@sneedy.sri.com. The bulletin may be freely quoted, provided that credit is given.

Sporadic-E Study

Two messages recently passed on the Internet may be of interest to our readers. The first is from Emil Pocock, W3EP/1, conductor of *The World Above 50 MHz* in QST. The second was addressed to Joe Lynch, editor of *VHF Plus* in CQ magazine.

A group of researchers from the University of Colorado and the University of Alaska will be making visual and VLF observations of high-altitude lightning--dubbed sprites--sometime in late June or early July from a mountain site in Colorado.

They are interested in simultaneous observations of sporadic-E activity over the same areas they will be monitoring.

Complete 6-meter logs over a several week period (in part to cover times when sprites were observed and when they were not) would be most useful.

The possible coverage area included everything *west of the Mississippi*. If you can participate in this interesting experiment, please send your complete 6-meter log for the June 20-July 20 period to me at:

World Above 50 MHz
Box 100
Lebanon CT 06249

I will combine them and send to the research group.

Questions about the experiment can be addressed to:

Jack Reed (WA4FXX) JACKREED@SNAP.ORG
Nichols Research Corp
Arlington VA

Thanks, Emil Pocock, W3EP.

From: Jack Reed, INTERNET:jackreed@snap.org
TO: Joe Lynch, 72124,2734
Cc: Bill Taylor <wtaylor@leda.hq.nasa.gov>
DATE: 6/11/95 3:31 PM

RE: Red Sprites and Blue Jets

Mr. Lynch:

The red sprites/blue jets researchers will be conducting an observation campaign later this month. As the relationship between these phenomena and the E layer is subject to much speculation, any information to correlate the red sprite/blue jet occurrence with other ionospheric phenomena may provide valuable clues. As your CQ readers provide you with E layer information through their VHF activities reports, I wonder if you would be

interested in sharing their VHF observations during the optical observation campaign?

I think the more or less standard QSO grid squares, times, and qualities would allow an approximation to the scattering points and densities which could then possibly be correlated spatially and temporally with the sprites and jets.

If you are interested, please contact me or Dr. Taylor by email or by phone at 703-527-2410, FAX 703-527-2490.

73, Jack, WA4FXX.

We will be sending them the 50 MHz DX bulletin.

1995 VE3ONT EME SCHEDULE

Again in '95 the Toronto VHF Society, VE3ONT, will be active from the 46m (150') dish in Algonquin Park. Our purpose is to promote EME communications for all radio amateurs and especially small stations and OSCAR class users.

Date	UTC	Start	UTC	End	Tx	Freq	Rx	Freq
0819	1200	(1)	1836	10,368.100	10,368.100			
0820	0615		1925	10,368.100	10,368.100			
1007	0000	(2)	0907		144.100	144.100-110		
1007-8	2306		1013		50.100	50.100-105		
1007-8	2306		1013		1296.050	1296.05-060		
1104	0000	(2)	0804		432.050	432.050-060		
1104-5	2137		0907		144.100	144.100-110		

Notes:

1. From rise to 1200 VE3ONT will be active mapping the moon on 10 GHz, looking for "hot spots" that return improved signal strength or frequency/time dispersion. Please do not call us during this period. When ready for QSOs we will call CQ.
2. 0000 is the ARRL EME contest start time. VE3ONT will be QRV prior to 0000 for testing and random QSOs.
3. Times in the above table reflect a dish elevation limit of 9 degrees in FN05xw.
4. Use of the Algonquin dish is always subject to last minute cancellation for radio astronomy observations. There are no conflicts at the present time (June 26).
5. 10 GHz and 50 MHz operation will use horizontal polarization, 144 and 432 will use RHCP on Tx and Rx. 1296 will normally be RHCP Tx and Rx but can be switched to accommodate LHCP.
6. To maximize your probability of making a QSO, please select a random frequency in our receive window. Be patient.
7. QSLs to Dennis Mungham, VE3ASO, RR #3, Mountain Ontario, CANADA, K0E 1S0
8. VE3ONT is always happy to receive comments and suggestions from EMEers regarding past or future operations.

Dennis Mungham, VE3ASO. June 26/95

May-June 1995 DX Reports

The following report of 50 MHz and higher DX are courtesy of G4UPS, SM7AED's *Six-metre info*, JA1VOK's columns *World VHF News* in **FIVE NINE** and *V.UHF DX Topics* in **MOBIL HAM**, JR3HED, ON4KST, TG9AJR, WA5IYX, NL-213 (Jan Steenbergen), K6QXY, KB6NAN, KO6ET, C6AGN/KM1E, N0LL, W9JUV, KH6IAA, WB4DBB, VE7SKA, and XE2HWB and postings on the Internet (many by N7DB, W3IWU, & WB9AJZ/6). Reports by SM3EQY, SM7FJE, SM2HTM, SM4POB, and OX3LX are via *6-metre info*. Apologies to any sources I may have neglected.

The first entry is *mmddhhii*, where *mm* is the month, *dd* is the day of the month, *hh* is the hour UTC, and *ii* is the minutes after the hour. The year is understood to be 1995. A + to the right of the time indicates the observation was one of several in a time period and is probably later than reported. The grid square of the observing (and usually reporting) station may occur after a ">" symbol or to the right of his call at the far right. Symbols before his call are: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, S=SSB, H=heard report.

Reports of Africa

CANARY IS

05211815+EH8BPX 57 IL18SK >I080 S G4UPS
05211900 EH8ACW 57 >I080 H G4UPS
05212034 EH8ACW IL28 >JO54
05311730+EH8BPX >I080 G
06041150 EH8ACW/P (IL28)
06041150+EH8BPX (IL18)
06051730+EH8ACW (IL28)
06061652 EH8ACW IL28 WKG OH3MM
06061849 EH8ACW (IL28)
06131830 EH8ACW IL28
06142145 EA8
06171115 EH8BPX 59 IL18SK 50.114 S W3IWU
06171141 EH8BPX >FN20/FM29
06171320 EH8BPX >FM19

CAPE VERDE

06041400 D44BC (vy vy weak)
06062000 D44BC (weak)
06062043 D44BC HK76 WKG PA3GML
06071752 D44BC
06101030 D44BC (HK76 qso done!)

CEUTA & MELILLA

06031025 EH9IB (IM85)
06051125 EH9IB (IM85)
06051623 EH9IE (IM75)
06051626 EH9IE IM75 WKG IK1IKG
06091127 EH9IE IM75 WKG PA2VST
06091128 EH9IB (IM85)
06091845+EH9IE (IM75)
06110800 EH9IE IM75, EH7AG IM86
06130720 EH9IE

MADEIRA IS.

05201054 CT3FT (IM13)
05201122 CT3FT 559 IM13 CEDRIC C G4UPS
05201344 CT3/DL5MAE 59 IM12NT WOLF S G4UPS
05211000 CT3/DL5MAE IM12>JO54
05211015 CT3
05211315 CT3FT IM13 >JO65 H SM7AED
05211815 CT3/DL5MAE 59 >I080 H G4UPS
05211917 CT3/DL5MAE IM12 >JO65 SM7FJE
05221730 CT3FT (IM13)
05221805 CT3/DL3MAE (IM12)
05251910 CT3FT >I070 G
06031335 CT3FT (IM13)
06041314 CT3FT (IM13)
06051105 CT3FT (IM13)
06062021 CT3FT IM13 WKG SP9MRO H NL-213

06070755 CT3FT (IM13)
06131434 CT3FT IM13
06131920 CT3FT IM12
06142210 CT3FT -2303 >FN20
06161600+CT3FT IM13
06171030 CT3FT >FN20/FM29
06171050 CT3FT 55 IM13>FM06 50.110 H WB4WTC
06171130 CT3FT 59 IM13 50.110 S WB4WTC
06171155 CT3FT >FM19 H N3JW
06171310 CT3FT IM12 >FM06 50.110 H WB4WTC
06171620 CT3FT ON SSB, 1707 ON CW H WB8YFE
06181349 CT3FT 57 IM13 >EM79 WZ8D
06261015+CT3FT B W3IWU

MAURITANIA: 5T5JC now has the call 5T6E. WB4DBB passes along the following QSL information for 5T6E: via F6FNU 1994 or 1995 Callbook QTH, SAE + TWO green stamps.

06062110 5T6E (-2240) W3IWU
06062113 5T6E 599 IL30>FM06 50.110 C WB4WTC
06062116 5T6E 57 IL30 >FM07 S WB4DBB
06062153 5T6E 599 EL30 >FM07 C WB4DBB
06070840 5T6E (IL30) ON4KST
06071536 5T6E S CULEZ
06100702 5T6E IL30 SM4POB
06101021 5T6E (IL30) ON4KST
06110830+5T6E IL30 ON4KST
06131845 5T6E IL30 ON4KST
06271400-5T6E 59 W1

MOROCCO

05201110 CN8NS 44 WKG GW H G4UPS
05211430 CN8NS 44 >I080 H G4UPS
05261945 CN8 >I070 G
06031040+CN8NS (IM64)
06070755+CN8HB (IM63)
06091113 CN8MC IM64 WKG PA2VST H NL-213
06092000 CN8NS (IM64) ON4KST
06161300 CN2JA IM64 ON4KST

WESTERN SAHARA: Since the ARRL DXCC office would not recognize /S0 stations, Major Tim Hardy, KC0PA, obtained authorization from the local U.N. commander. Major Hardy is the U.N. operations officer for the northern sector of Western Sahara. According to a letter published in How's DX in July 1995 QST, "My operating habits here are rather erratic because I don't have any formal time off. We take the local customary midday siesta with the local folks from 1230 to 1500Z, and I usually try to come up on one of the vehicle radios in the compound during this time. .. Later in the evenings here (1930 to 2100Z), I come back on 17 or 20 meters. Then occasionally I'm able to get into the radio room from 2100 to 2300Z and make use of one of the base station radios with a good outside antenna.

... I now have a QSL manager, Rudi, VE9RHS, who receives and holds my QSL cards until I return to the States. ... If some amateurs want to QSL direct, rather than to the manager, the address is 137 Kelli Circ, Byron, GA 31008."

It was mentioned that the UKSMG offered to send him equipment and antennas. Apparently it arrived. I see some contacts between 0930 and 1100Z in early June and some operations by S07URE and S0RASD thereafter.

0427 4U/KCOPA Tim Western Sahara DL
06011031 4U/KCOPA IL46 >I093ET 50.110 G6YIN
06031040 4U/KCOPA (IL46) ON4KST
06070949 4U/KCOPA 41 IL46 50.110 GOJHC
06070950 4U/KCOPA S CULEZ
06101000 S07URE 59 IL56 50.110 GOJHC
06101410 S0RASD (IL56) ON4KST
06101739+ S07URE ON4KST
06131800 S07URE IL56 ON4KST
06141730 S07URE IL56 54 S SM4POB
06141753 S07URE IL56 ON4KST
062711400-S0RASD H K1TOL
06271400-S0RASD GJ4ICD
06280800 S0RASD 59 SSB IL56

News of Asia (Middle East)

ASIA, GENERAL

06142035 ASIAN TV 49.74 49.75 49.76 V OX3LX

CYPRUS (TURKISH): Another political "hot potato". As we mentioned many issues back, Cyprus has been partitioned into Greek and Turkish sectors for decades now, but the UN and ARRL DXCC office (and Greek Cypriots) insist there is only one Cyprus (part of which has been occupied by the Turkish army.) As my HF DX buddy says, "Work 'em first, ask questions later!"

05300807 1B/PA3DWD 579 KM65 >I080 C G4UPS
05311932 1B/PA3DWD (KM65) ON4KST
06012125+1B/PA3DWD ON4KST
06021610+1B/PA3DWD ON4KST

CYPRUS

05281020+5B4CY 339-449 >I080 B G4UPS
05300748+5B4CY 449 >I080 B G4UPS
05311932+5B4CY/B
06012125 5B4CY/B
06021509 5B4JE (KM64)
06070700+5B4CY/B
06112100 5B4CY/B
06120850+5B4CY/B
06120900 5B4JE ON4KST
06161608+5B4CY/B B ON4KST

ISRAEL

05300824 424TT 55 KM72 >I080 S G4UPS
06012125+4X1IF (KM72)
06021610 4X1IF (KM72)
06021733 424TT (KM72)
06091600+4X1IF (KM72)
06100630 4X1IF (KM72)
06111750 4X1IF KM72
06111905 4X1IF KM72 529/419 C SM4POB
06130945 4X1IF KM72 ON4KST
06161620 4X1IF KM72 ON4KST

LEBANON: SM7AED passes along the following from OD5NA in KM73: He is searching for a schematic for a converter from 10m to 6m, wanting to try the 6m band with a friend, OD5SB, who also plans to build such a converter. QTH: Nabil ABOU-JAWDEH, P.O. Box 70345 Antelias, LEBANON. Packet: OD5NA@OD5ET.LBN.MDLE.

05300800 OD5SIX >I080 B G4UPS
06012125 OD5SIX/B B ON4KST
06021509+OD5SIX/B B ON4KST
06112100 OD5SIX/B B ON4KST

News of Asia (Far East)

ASIA, GENERAL

05210555 ASIAN TV 7 QTF 310 49.749.6 V VE7SKA

HONG KONG

05111158 VS6BG 50.110 C JA8GSZ
05210417 VS6BG 50.105 JA1VOK
05210437 VR2YRC, 0444 BY JA1VOK .110 JH1WHS
05241158 VS6XMT 50.110 JA1VOK
05280100 VS6XMT 50.110 JR6VSP
05280244 VS6XMT 50.110 JA6TEW
05280500 VR2YIL 50.110 JR6VSP
05280925 VS6XPG 50.110 JA6TEW
05292327 VS6XF 2335 VS6XSC 50.110 JA3JTG
05292330 VS6XF 50.110 S JA0-7
05292345 VR2YIL 50.110 S JA0-7
05300000 VR2YIL 50.110 S JA0-7
05301229 VS6XMP 50.110 JR6VSP
05302312 VS6XSC 50.110 JE1TGN
06020110+VR2PK, VR2XYQ, VR2YIL -0600 JA
06020110+VS6XSC, VS6XZC, VS6XMT -0600 JA
06020110+VS6XSC, VS6XZC, VS6XMT -0600 JA
06022245+VR2XYQ, VR2YIL, VS6UV -2330 JA
06022245+VS6XSC, VS6XSF, VS6XVD -1330 JA
06022330 VR2UW 50.105 C JA0-9
06022355 VS6BG 50.110 C JA0-9
06031200 VS6XZC, VS6XMT, VS6XSF -1300 JA
06051000 VS6XMT, VS6XSF -1100 JA

JAPAN

05101035 JR6YAG B VS6BG
05111135 JA1, JR6, JA8 -1200 VS6BG
05210413 JA1-3, JA0
05241118 JA1-2, JA2IGY/B -1150 VS6BG
05272221 JA3,5 -2230 VS6BG
05280104 JA6, JR6YAG/B -0126 VS6BG

05210705+EU6MS	-0945	H	HB9AMZ	05161335+OH1SIX	>JO65	B	SM7AED		
05211830 EU6MS	KO45	>JO65	SM7FJE	05161547 OH3MF	KP20>JO65	au	SM3EQY		
05271406 EU6MS (KO45)		ON4KST	05161547 OH1IR	KP01>JO65	au	SM7AED			
05271415 EU6MS	55 KO45?? <1425	S	G4UPS	05200930 OH9SIX/B		B	ON4KST		
BELARUS				05200940 OH1SIX/B		B	ON4KST		
052110705+EU6MS	-0945	H	HB9AMZ	05201002 OH5NQ (KP30)		B	ON4KST		
05211830 EU6MS	KO45	>JO65	SM7FJE	05201035 OH3MF		B	ON4KST		
05271406 EU6MS (KO45)		ON4KST	05201047 OH6KXL (KP23)			B	ON4KST		
05271415 EU6MS	55 KO45?? <1425	S	G4UPS	05211039 OH1SIX/B		B	ON4KST		
BELGIUM				05211108 OH6KG (KP13), OH5		B	ON4KST		
05060709 ON1LNS		>JP81	SM3EQY	05211140 OH5NQ KP30		SM7FJE			
05060749 ON5SE	JN29	>JP81	SM3EQY	05211140+OH1SIX	-1210	B	HB9AMZ		
BOSNIA-HERZEGOVINA				05211140+OR3KKN, OH3LIU, OH5NQ -1210		B	HB9AMZ		
06101150 T97V		ON4KST	05211232 OH2MNE KP20	>JO65	es	B	SM7AED		
06110945+T93M	JN93 (qsl K2PF)	ON4KST	05211258 OH4YA KP42	>JO65	es	B	SM7AED		
06111945+T93M	JN93	ON4KST	05221825 OH1SIX/B			B	ON4KST		
BULGARIA				05221825 OH3			ON4KST		
05210902 LZ3BD	KN12 >JO54	OZ3ZW	05161335+OH1SIX SJ KP11, OH1LBU KP01 tr			SM3EQY			
05221747 LZ3BD	KN12 >JO65	SM7FJE	05231700+OH3KKW KP11, OH6MTC KP12 au			SM3EQY			
05231209 LZ3BD	KN12 >JO54	OZ3ZW	05231700+OH3MF KP20, OH2LXY KP20 au			SM3EQY			
05231502+LZ3GD	-1540	HB9AMZ	05270530 OH9SIX/B			B	ON4KST		
05270925 LZ3UF	KN12 >JO65	SM7AED	05270630 OH1SIX/B			B	ON4KST		
05270926 LZ3UF	KN12 >JO65	SM7FJE	05270630 OH6KG (KP13), OH3LWP, OH5			ON4KST			
05270959 LZ2CC	KN23 >JO65	SM7FJE	05270647 OH4YA			B	ON4KST		
05271030 LZ2DF		ON4KST	05270653 OH5MXW 579 KP30KK >IO80			C	G4UPS		
05271038 LZ2DF	KN22 >JO65	SM7AED	05270724 OH6KG KP13 >JO65	es		SM7FJE			
05271058 LZ2DF	KN22 >JO65	SM7FJE	05302114+OH1SIX 599 >IO80			B	G4UPS		
05271212 LZ2PS	KN23 >JO65	SM7AED	05311115 OH1SIX 569 >IO80			B	G4UPS		
05281020 LZ2PS		ON4KST	06021610+OH1,2,3,6			ON4KST			
06021200 LZ		144	06021828+OH9SIX/B			B	ON4KST		
06021733+LZ		ON4KST	06061615+OH9SIX/B			B	ON4KST		
06031347+LZ		ON4KST	06061635 OH1AJ KP10 WKG G1RMN			H	NL-213		
06031710+LZ		ON4KST	06061637 OH1NSJ KP11 WKG PA3GST			H	NL-213		
06060810+LZ		SM4POB	06061932 OH6KXN KP12 WKG IK7JNL			H	NL-213		
06070700+LZ1ZX		ON4KST	06070518+OH1AJ (KP10)			ON4KST			
06100747+LZ2DF (KN22)		ON4KST	06091710 OH5MXW (KP30)			ON4KST			
06111945 LZ1KDP	KN12	ON4KST	06091845 OH2TI (KP20)			ON4KST			
06112000+LZ1WR	KN22	ON4KST	06100610 OH1LBE (KP01), OH5MXW (KP30)			ON4KST			
06120750+LZ3UF	KN12	ON4KST	06100610+OH1SIX/B			B	ON4KST		
06121400+LZ2FT	KN34	ON4KST	06101626 OH6KG (KP13)			B	ON4KST		
06192050 LZ1OS		50.110 S	WB4WTC	06102303 OH1ZAA KP01		tr	SM4POB		
CRETE				06111435 OH9SIX/B			ON4KST		
05221020 SV9SIX		>IO80	B	WB4WTC			ON4KST		
05221025 SV9ANJ	44 WKG DL	>IO80	B	WB4WTC			ON4KST		
05231502+SV9ANK	-1540	H	HB9AMZ	06111435+OH5NQ KP30, OH1ZAA KP01			ON4KST		
05231608 SV9SIX/B		B	ON4KST	06111510 OH5EK KP41, OH5LIZ KP30			ON4KST		
05271222+SV9SIX	-1400	H	HB9AMZ	06121905 OH9NDD KP26 OH9SIX/B			ON4KST		
05300824+SV9SIX	559 IN/OUT	>IO80	B	WB4WTC			ON4KST		
06021509+SV9SIX/B		B	ON4KST	06121950 OH6KG KP13			ON4KST		
06021601 SV9ANK KM25	59/57	SM4POB	06111435 OH9SIX/B			ON4KST			
06040650+SV9SIX/B		B	ON4KST	06111435+OH5NQ KP30, OH1ZAA KP01			ON4KST		
06090710 SV9SIX/B		B	ON4KST	06111510 OH5EK KP41, OH5LIZ KP30			ON4KST		
06100724 SV9SIX/B		B	ON4KST	06121905 OH9NDD KP26 OH9SIX/B			ON4KST		
06111750+SV9SIX/B		B	ON4KST	06121950 OH6KG KP13			ON4KST		
06120655 SV9SIX/B		B	ON4KST	06141853 OH9SIX/B 419-599 -2000			ON4KST		
06161608 SV9ANK KM25		ON4KST	06141915 OH9SIX/B			ON3LX			
CROATIA				06141921 OH9SIX/B			ON3LX		
05211030 9A2BZ	WKG DL, OZ >JO65	H	SM7AED	06142140 OH1SIX/B 559			ON3LX		
05210844 9A3FT	59 JN83FM RENE >IO80	S	G4UPS	06142202 OH2TI KP20 579			ON3LX		
05211022 9A3HZ	599 JN86EO >IO80	C	G4UPS	06142215 OH1AWW KP10 59			S	ON3LX	
05211215+9A2OB	STRONG	H	G4UPS	06142300 OH9SIX/B 55			S	ON3LX	
05221926 9A2YC	59 JN75WT JOHN	S	G4UPS	06142202 OH2TI 559			S	ON3LX	
05222059 9A3FT	JN83 >JO54	S	OE3ZW	06142215 OH1AWW KP10 59			S	ON3LX	
05270855 9A2AE	59 JN86HF ZVONKO	S	G4UPS	06142300 OH9SIX/B 55			S	ON3LX	
05271208 9A2TE (JN76)		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			au	OH6DD	
05271236 9A3FT	JN83 >JO65	SM7AED	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
05281000 9A2DI (JN95), 9A3AQ (JN75)		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
05281020 9A2TE	55 JN76WA >IO80	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05281020+9A2YC	59 >IO80	H	WB4WTC	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05281028 9A3HZ	59 JN86EJ >IO80	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05281031 9A3AQ	59 JN75WS ZLATKO	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05281031+9A2DI	59, 9A3FT 59 >IO80	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05281216 9A3LW	59 JN75	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05300742+9A2DI	57 9A3CRJ 59 9A2TK 59	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
05301130+9A3FT	59, 9A2YC 59 >IO80	H	WB4WTC	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
053101825 9A3FT	59 JN83FM RENNY >IO80	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
05311932+9A2SB (JN95)		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
06021610+9A2DI		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
06031710+9A		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
06060840+9A2OM (JN95)		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
06061900 9A2OB, 9A2OM JN95		H	NL-213	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
06070700+9A6A (JN83)		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
06091500+9A2OM (JN95)		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
06100610+9A3HZ		ON4KST	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS	
CZECH REPUBLIC				06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05201241 9K2PP	59 JN99BL MIREK	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05201245 9K2BGW	59 JN89CH IVO	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05210905 9K1KCR	59 JN79 100Mw >IO80	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
05210916 9K1MAC	57 JN79 >IO80	S	G4UPS	06192234 G4IFX 44 IO94	50.119 KP36 > IO91			B	G4MJS
0521054+9K1JL	J070 >KP07	SM2HTM	06270700+ES6SIX/P K037	> IO91					
FAEROE ISLANDS				06270700+ES6SIX/P K037	> IO91				
05232058 0Y6FRA	IP62			06270700+ES6SIX/P K037	> IO91				
06022018 0Y9JD	(IP62)			06270700+ES6SIX/P K037	> IO91				
06031207 0Y9JD	(IP62)			06270700+ES6SIX/P K037	> IO91				
06051713 0Y3JE				06270700+ES6SIX/P K037	> IO91				
06051715 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051716 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051717 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051718 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051719 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051720 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051721 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051722 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051723 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051724 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051725 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051726 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051727 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051728 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051729 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051730 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051731 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051732 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051733 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051734 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051735 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051736 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051737 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051738 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051739 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051740 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051741 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051742 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051743 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051744 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051745 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051746 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051747 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051748 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051749 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051750 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051751 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051752 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051753 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051754 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06051755 0Y9JD	IP62			06270700+ES6SIX/P K037	> IO91				
06									

05211345+DL7YS, DL7ANR, DFOBT JO622
05220930 DL9GU >JP81
05270825 DL7UME 59 JO62SN BERND S G4UPS
05271147+DK2EA 59, DJ3JMM 59 >IO80
05281107 DJ2YF 55 JN49 QTF 150 S G4UPS
05300805 DJ1QJ 599 >IO80 C G4UPS
06091600+DL ON4KST
06120827 DL9GKA JO63 ON4KST
06192051 DF6NA H WB4WTC
06192253 DF6NA 559 JN49 50.083 C WB4WTC
06192308 DL7QY 599 JN59 50.083 C WB4WTC
06192310 DJ9KG 559 JO42 50.083 C WB4WTC
06211230 DL W1
06211300 DJ4CK2 CW > FM06 50.110 H WB4WTC
06211338 DF5LQ JO44 > FM06 50.110 H WB4WTC

GIBRALTAR

05191045 ZB2VHF 559-599 >IO80 B G4UPS
05191055 ZB2VHF B ON4KST
05191131 ZB2IF 57 IM76SE ALAN >IO80 S G4UPS
05200940 ZB2VHF/B B ON4KST
05201129 ZB2IF ON4KST
05201140+ZB2VHF 599 IN/OUT >IO80 B G4UPS
05211145 ZB2VHF 599 >IO80 B G4UPS
05211300 ZB2VHF 599 >IO80 B G4UPS
052211730 ZB2VHF/B B ON4KST
05251208 ZB2VHF B HB9AMZ
05251910+ZB2VHF >IO70 B G
05261947 ZB2VHF 599 >IO80 B G4UPS
05270703 ZB2VHF/B -1110 B HB9AMZ
05271255 ZB2VHF/B B ON4KST
05281100 ZB2VHF/B B ON4KST
05282000 ZB2VHF 599 >IO80 B G4UPS
05301123+ZB2VHF 599 >IO80 B G4UPS
05301400 ZB2VHF 599 >IO80 B G4UPS
05301745+ZB2VHF 599 >IO80 B G4UPS
05301843 ZB2IF 59 >IO80 H G4UPS
06022044 ZB2VHF/B B ON4KST
0630915+ZB2VHF/B B ON4KST
06051015 ZB2VHF/B B ON4KST
06051105+ZB2IF (IM76) ON4KST
06070700 ZB2VHF/B B ON4KST
06090640 ZB2VHF/B B ON4KST
06100755+ZB2VHF/B B ON4KST
06110830+ZB2VHF/B B ON4KST
06120850+ZB2VHF/B B ON4KST
06130720+ZB2VHF/B B ON4KST
06141715 ZB2VHF/B B ON4KST
06161155 ZB2VHF/B B ON4KST
06161550 ZB2VHF > FM06 50.035 B WB4WTC
06171000 ZB2VHF >FN20/FM29 B W3IWU
06171059 ZB2VHF 44 > FM06 50.035 B WB4WTC
06171158 ZB2VHF >FM19 B N3JON
06171437 ZB2VHF B WB8YFE
06181500 ZB2VHF B W3IWU

GREECE

05210857 SV8AAQ >JO54 OZ3ZW
05210945 SV7AAI ON4KST
05211128 SV1SIX/B, SV9SIX/B B ON4KST
05211433+SV1SIX -1613 B HB9AMZ
05211700 SV1SIX 579 -1710 >IO80 B G4UPS
05211735 SVIEN WKG I/YU/9A 55 >IO80 H G4UPS
05221555 SV1SIX 559 -1605 >IO80 B G4UPS
05221750 SV1SIX >JO65 B SM7FJE
05222051 SV8CS KM07 >JO54 OZ3ZW
05231502+SV1EF -1540 H HB9AMZ
05231809 SV1SIX/B B ON4KST
05270947 SV1DH KM18 >JO65 SM7AED
05271222+SV1SIX -1400 B HB9AMZ
05300820 SV1SIX 579 >IO80 B G4UPS
06012225 SV1SIX/B B ON4KST
06021509+SV1SIX/B B ON4KST
06030915 SV1SIX/B B ON4KST
06040650 SV1EF (KM18), SV1SIX/B ON4KST
06040700 SV2AOK (KN10) ON4KST
06040750+SV8AAQ (KM19) ON4KST
06060810+SV ON4KST
06060840+SV1SIX/B B ON4KST
06061951 SV KM25
06070700+SV1SIX/B B NL-213
06070700+SV8RV (KM07) B ON4KST
06090640+SV1SIX/B B ON4KST
06101245 SV8CS (KM07) B ON4KST
06110900 SV1NN KM18 B ON4KST
06110945+SV1DEL KM17 B ON4KST
06111750+SV1SIX/B B ON4KST
06111750+SV8CS KM07 B ON4KST
06112000 SV2TX KN10 B ON4KST
06120625+SV8QG KM39 B ON4KST
06120655+SV1SIX/B B ON4KST
06120730+SV2KD KN10 B ON4KST
06120840 SV7APS KN21 B ON4KST
06120850+SV4BDK KM19 B ON4KST
06161000+SV1SIX/B B ON4KST
06161620+SV1DEL KM17 B ON4KST
06161700 SV1EF B ON4KST

HUNGARY

06021828+HA6ZB (JN97WW) ON4KST
06061310+HA8BE (KN06) ON4KST
06100747+HA8BE (KN06) ON4KST
06110945+HA6ZB JN97 ON4KST

ICELAND

05242205 TF3SIX/bcn 579 >GP36 B OK3LX
06151500 TF TV 55.250 V OK3LX

IRELAND: SM7AED indicated that the June 10-28 grid square expedition to Ireland by PE1MHO was cancelled.

ISLE OF MANN

05271222+GD3AHV -1400 H HB9AMZ
06091710+GD0TEP (IO74) ON4KST

ITALY

05040731 IK0VAQ 57 >IO80 H G4UPS
05051222 I3LHH JN65BM >IO80 G4UPS
05111225 IK7QOP 57 >IO80 H G4UPS
05112228 IK8GYL 59 JN70BV LUIGI S G4UPS
05111233 IK0FTA 59 JN61 >IO80 S G4UPS
05111323 IZ0OMH JN40 >J054 0Z3ZW
05111240 IK5NTE 59 JN52 MARK >IO80 S G4UPS
05111300 15MXX 59 & 1311 59 JN53 G4UPS
05111305 IK5MEJ 59 JN53KQ STEVE S G4UPS
05111314 IK4DRY 59 JN64CJ STEVE S G4UPS
05111323 IK8DYD 59 JN71 FRANCO >IO80 S G4UPS
05111333 IC5ZP 59 JN53PM MARIO S G4UPS
05111345 IC7CSB 59 JN71QQ <1400 S G4UPS
05140730 IK0OKEY JN61 >J065 ms SM7AED
05200925 IK0FTA ON4KST
05201020 IK0FTA 59 JN61 SERGIO C G4UPS
05210838 IK3HBJ JN65 >JP81 SM3EQY
05210839 IV3NDC JN65 >JP81 SM3EQY
05210847 IK7JNL 57 JN81GD PAULO S G4UPS
05210858 I4INO JN54 >JP81 SM3EQY
05210908 IK8MKK 59 JN71DC MIKE S G4UPS
05210957 IN3KLQ 579 JN56RG >IO80 S G4UPS
05211007 IV3EZJ 59 JN65Q7 RAF >IO80 S G4UPS
05211008 I4SJZ 59 JN64CJ UGO >IO80 S G4UPS
05211017 I2OKW 59 JN4500 ENIO >IO80 S G4UPS
05211018 I2ADN 59 JN45MS ANGELO S G4UPS
05211051 I2JSB 59 JN45N7 GEO S G4UPS
05211208 I2ELJ 59 JN45 PAUL >IO80 S G4UPS
05211212 IK5MEJ 59 JN45 PAUL >IO80 S G4UPS
05212031 IK0FTA 59 JN61 >2045 >IO80 S G4UPS
05220803 I2ADN 59 JN45MS >IO80 S G4UPS
05221014 I4CLK JN54, 1019 IK3HAN JN55 SM3EQY
05221019 IK4DRY 59 JN64 >IO80 S G4UPS
05221055 15MXX 599 <1100 >IO80 C G4UPS
05221800 IK0OKEY JN61 >J065 SM7FJE
05221802 IK0VAQ 1809 IK0FTA JN61 >J065 SM7FJE
05221916 I3, I4 >IO80 ON4KST
05222122 IK4CNO 59 JN64 2136 IK3XZK JN65 SM3EQY
05222133 IK0OKEY, IK0VAQ JN61 >J054 0Z3ZW
05222139 IK4OLQ JN54 2146 IKLEGX JN35 SM3EQY
05222145 I4CLK JN54 >J054 0Z3ZW
05222149 IK0NOJ JN61 >J054 0Z3ZW
05222151 I4YNO JN54 >J054 0Z3ZW
05222204 IK2OPO JN54 >J054 0Z3ZW
05230657 IK2GSO 599 JN45 >IO80 C G4UPS
05230708 I2WSG JN45PB SILVIO G4UPS
05231228 IK4DRY 599 JN64 >IO80 C G4UPS
05231644 I7, I8 ON4KST
05270926 I5WBE 59 JN53JR HENRY S G4UPS
05270929 I5RRZ 59 JN53HU >IO80 S G4UPS
05271052 I7CSB 59 JN71 MIKE >IO80 S G4UPS
05271113 IK0OKEY 59 JN61GT EMIL S G4UPS
05271150 IK0OKEY JN61 >J065 SM7AED
05281209 IK5HGU 59 JN52NS >IO80 S G4UPS
05281210 IK2GSO 59 JN45 ENRICO S G4UPS
05282111 I4YNO 59 JN54KP ALEX S G4UPS
05301114 15MXX 59 JN53 >IO80 S G4UPS
05301123 I6JEX 59 JN62WW EDO S G4UPS
05301130 I4DZ 59 JN64CD CARLO S G4UPS
05301843+IK2HLQ 59 >IO80 H G4UPS
05301843+IK8AUC 59 >IO80 H G4UPS
05301853 IF5LN 59 JN53 LUCIANO S G4UPS
05301857 IV3JX 599 JN61 >IO80 C G4UPS
05301857+IV3NDC 59 >IO80 H G4UPS
06021215 I5 144 OM
06021610+I ON4KST
06030915+I8 ON4KST
06040750+I7 ON4KST
06051439 I5VOW JN52 WKG PE1NXP H NL-213
06051513 IOCEP JN61 WKG F1HKS H NL-213
06061810+I -1840 SM4POB
06061914 IV3NDK JN64 WKG PE1NXP H NL-213
06061923 IK7JNL JN81 WKG QY9JD H NL-213
06061938 I4RSH JN64 WKG PE1GDK H NL-213
06061944 I2ADN/8 JN80 WKG PA3GML H NL-213
06091000 I8 ON4KST
06051439 I5VOW JN52 WKG PE1NXP H NL-213
06051513 IOCEP JN61 WKG F1HKS H NL-213
06061810+I -1840 SM4POB
06061914 IV3NDK JN64 WKG PE1NXP H NL-213
06061923 IK7JNL JN81 WKG QY9JD H NL-213
06061938 I4RSH JN64 WKG PE1GDK H NL-213
06061944 I2ADN/8 JN80 WKG PA3GML H NL-213
06091000 I8 ON4KST
06091025 IK5/0E5KBL ON4KST
06100724+IK8MKK (JN71) ON4KST
06100747+I2ADN/8 (JM89) ON4KST
06101739 IA5/0E5D (JN52) ON4KST
06111750+I, I7 ON4KST
06141845+I0 ON4KST
06161218 IK8DYD ON4KST
06161700+I7 ON4KST

ITU GENEVA

06091545+U0ITU -1715 SM4POB

JERSEY

06041314+GJ3YHU (IN89) ON4KST
06121510 GJ0VJP IN89 ON4KST

LATVIA

05271300 YL3AG (KO26) ON4KST
05302048 YL3AG 599 KO26AW >IO80 C G4UPS
05302100 YL3AG 59+ KO26 (-2200) G4MJS
05311110 YL3AG 599 WK 1121 >IO80 C G4UPS
06021509+YL3AG (KO26) ON4KST
06071307+YL2DX (KO26) ON4KST
06071840 YL2DX (KO26) ON4KST
06091710+YL3AG (KO26) ON4KST
06101516+YL2DX (KO26) ON4KST
06121400+YL2DX (KO26) ON4KST
06121415+YL3AG KO26 ON4KST
06270700+YL1XX 559 -0800 KO26?>IO91 G4MJS

LUXEMBOURG

05040738 LX0SIX 559 -0753 >IO80 B G4UPS
06192050 LX1JX 59 50.110 H WB4WTC

MACEDONIA

05231502+Z3ZBU -1540 HB9AMZ
05271030 Z3ZBU (KN01) ON4KST
05271036 Z3ZBU KN01 >J065 SM7AED
05271059 Z3ZBU KN01 >J065 SM7FJE
05311932+Z3ZBU (KN01) ON4KST
06012140+Z3ZBU (KN01) ON4KST
06021151 Z3 144 I1
06061310 Z34XMA (KN02) ON4KST
06111142 Z3ZBU KN01 ON4KST

MALTA

05081212 9H5DM 44 -1222 WKG G >IO80 H G4UPS
05200925 9H ON4KST
05201609 9H5DM 59 JH75FU JASON S G4UPS
05201622 9H5EE 59 JH75GV JOHN S G4UPS
05201702 9HSAB 59 JH75EU CARMEL S G4UPS
05201745 9H4AC 55 <1830 H G4UPS
05210825 9H5AB ON4KST
05221700+9H1ET, 9H4AC, 9H1SIX -1730 H HB9AMZ
05280937 9H5AB (JM75) ON4KST
06021039 9H 144 F
06021119 9H 144 DL
06030915+9H5EE (JM75) 06031300 9H ON4KST
06040750+9H5EE (JM75) 06052000 9H3EE (JM75) ON4KST
06070730 9H5EE (JM75) 06100747 9H1BT ON4KST
06120625 9H1PA ON4KST
06161155+9H1CG JM75 06161608+9H5DM ON4KST

MARKET REEF: G4UPS writes that he presumes the operation below was just a short weekend expedition because following a brief QSO, he did not hear them again, except for working them on WARC bands.

MOLDAVIA

05270948+ERILW, ER5OK -1110 H HB9AMZ
05271007 ERILW (KN46) ON4KST
06021828+ERILW (KN46) ON4KST
06031335+ER5OK (KN46) ON4KST
06031710 ER5OK KN46 S99 C SM4POB
06061849+ERILW (KN46) ON4KST
06100755+ER5OK (KN46) ON4KST
06110945 ER5OK ON4KST

NETHERLANDS

05121749 P851PJG 59 J033NA >IO80 ms S G4UPS
05140946 PA0GML >IO80 ms S G4UPS
05161600+PA -1800 >J065 au H SM7AED
05161640 PA2VST J021 >J065 au H SM7FJE
05161647+PA2VST 55A >IO80 au H G4UPS
05161700-PA2VST, PA50RDY >J054 au OZ3ZW
05161702 PA3GJW J032 >J065 au H SM7FJE
05161709 PA50RDY J022 >J065 au H SM7FJE
05201020 PA50RDY, PA50AOJ J022 >KP07 SM2HTM
05201145 PA3BFM J022 >KP07 SM2HTM
05201143 PA0OOS J033 >KP07 SM2HTM
05271032 PA2VST >J065 Es SM7FJE
06021219 PA 144 I7
06021253 PA 144 I7
06192158 PA3DOL 449 J022 50.085 C WB4WTC
06192200 PA2VST 579 J022 50.085 C WB4WTC
06192206 PEILOC 559 50.085 H WB4WTC
06192217 PA3FYM 559 J022 50.085 C WB4WTC
06192241 PA0ERA 559 J021 50.083 C WB4WTC
06192303 PA0HIP 579 J021 50.083 C WB4WTC
06192304 PA0OOS 559 J033 50.083 C WB4WTC
06192306 PEILCH 559 J023 50.083 C WB4WTC
06200000 PA3BFM 539 J022 50.100 C WB4WTC
06200037 PA2VST, PA0HIP CW 50.105 H WB4WTC

NORTHERN IRELAND

05271222+GI00TC
06061615+GI
06061902 GI8MXL
06091710+GI8AYZ

NORWAY

NOVEMBER		
05161339+LA3DV	JO49 -1423	>JP
05161347 LA3EDA	JP50	>JO
05161350 LA3EDA	JP50	>JO
05161600+LA	-1800	>JO
05192315 LA5TFA	auE	
06022028+LA		
06070518 LA4TE (JO59)		
06091600+LASSAA (JO29)		
06091710+LA8WF (JO59)		
06091845+LA3EDA		
06122028 LA7SIX/B	JP99	
06122028+LA8PV JP32		
06122110 LASTFA	JP99	
06141850 LA7SIX/B	519-599 -2000	
06141942 LA0BY	JP99 57	
06142010 LA1MFA	JP99 52	
06142210 LASTFA	vy weak wkg	SM3
06142247 LASTFA	JP99 59/59	
06142300 LA7SIX/B	599	au
06262125+LA7SIX	599 -2130	
06262130 LA6TFA	59 -2135	
06262150 LA7SIX	529 -2201	
06262210 LA7SIX	599 -2215	

POLAND

05010747	SP6LB	569IN/OUT	-0827	H	G4UPS	06120900+CT1CBI		
05051220	SP5CCC	57	K002	>I080	S	G4UPS	06121305+CT0WW/B	
05060652	SP6RLA	J081		>JP81		SM3EQY	06131000 CT1BGE	
05082114	SP6RLA	59	J081	LECH	>I080	S	G4UPS	06132040 CT4KQ
05082117	SP6BTI	59			>I080	H	G4UPS	06132315 CT1DVV IN50
05082118	SR6SIX	599	-2145		>I080	B	G4UPS	06141845 CT0WW/B
05121137	SP7SDS	59	J090		>I080	S	G4UPS	06142200 CT
05140946	SP9SDS			>I080	MS	S	G4UPS	06142200-CT
05200947	SP3UCA	J092		>KP07		SM2HTM	06171352 CT0WW > FM06	
05201043	SP6HEI	J081		>KP07		SM2HTM	06171359 CT1DVV VY WK	
05201250	SP9SDS	59	J090KG	LEO	S	G4UPS	06171402 CT1DVV > FN2	
05201307	SP6RLA	59	J081MC	LECH	S	G4UPS	06172102 CT0WW WK > FM	
05201308	SP6VWM	58	J081IG	MIRTEK	S	G4UPS	06181500 CT0WW	
05201312	SP6TGO	59	J081NC	STAN	S	G4UPS	06242020 CT0WW	
05201314	SP6VWM	59	J081NC		S	G4UPS	06261015+CT0WW	

ROMANIA

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05210733 Y07VH KN14 >
05210827 Y07VJ KN14 >
05210907 Y02IS KN05 >JO54
05210909 Y02IS KN05 >JO54
05271303 Y07VJ
06012140+Y02IS (KN05), Y09IE (KN34),
060121828+Y09IE (KN34), Y02IS (KN34)
06060840 Y07VJ (KN14)
06061310+Y09AFT (KN34)
06061858 Y07VJ KN14 WKG G8VOI
06090710+Y07VS (KN14)
06100755+Y07VJ (KN14)
06100755+Y09IE (KN34)
06120655+Y07VJ

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RUSSIAN FEDERATION

RUSSIAN FEDERATION			
05201535	RA3YO	KN73	>JO65
05210635	RA3YO	(K073)	SM7FJ
05210705+RA3YO		-0945	ON4KST
05211826	RA3YO	KN73	H B99AM
06021730	RA3YO	(K073)	H SM7AEI
06031347	UXOFF	(KN45)	ON4KST
06031700	RA3YO	(K073)	ON4KST
06061838	UXOFF	(KN45)	ON4KST
06062115	UXOFF	KN45 WKG PAOLOU	H NL-213
06090521	R3VHF	LO16 599/599	C SM4P0E
06090915	US2YWW/P	(K050 qsl: USOYA)	ON4KST
06091055	UXOFF	(KN45)	ON4KST
06100900	RV6HF	(LN24)	ON4KST
06101530	UXOFF	(KN45)	ON4KST
06111016	UX1VLT	KN68	ON4KST
06120730	UXOFF	KN45	ON4KST
06120730+RV6HF		LN24	ON4KST
06121415	UX1VLT	KN68	ON4KST
06121820+RA3TES		LO15 59/59 -1850	S SM4P0E
06121820+RA3YO		K073 599/599 -1850	C

SAN MARINO: G4UPS writes that San Marino will be represented this season by the activity of the club station, T70A. A 6m permit has been issued, valid until December 1995 for both CW and SSB operations, but restricting activity to that from the club station.

San Marino operators, like Tony, T77C, may use their own callsign from the club station, but with the /A suffix. QSL cards for operators using their own callsign + /A via the actual callsign either direct or via the bureau. QSL cards for T70A via

the T77C QSL route is via Tony Ceccoli,
Via Delle Carrare 67, 47031 Murata,
Republic of San Marino.

SARDINIA

05111221	ISOAGY	JM49	>JO54	OZ3ZW
05111227	ISOQDV	JM49	>JO54	OZ3ZW
05151920	ISOQDV	59	JM49PF MARIO	S G4UPS
05151940	ISOAGY	55	JM49OF <2000	S G4UPS
05200925	ISOAGY			ON4KST
05201017	ISOQDV	59	JM49PF MARIO >IO80	G4UPS
05201027	ISOAGY	59	JM49OF ELIO	S G4UPS
05201720	ISOQDV	57		>IO80 H G4UPS
05261745	ISOQDV	59	JM49PF MARIO	S G4UPS
06051429	ISOQDV		WKG EH1EJR	H NL-213
06060840+ISO				ON4KST
06120840+ISO				ON4KST

SCOTLAND

05021709 GM1PKN	IO75	>JP81	au	SM3EQY
05040928 GM1PKN	55	IO75	>IO80	S G4UPS
05101645 GM3WQJ		IO77	>KP07	SM2HTM
05161135+GB3LER			>JO65	B SM7AED
05161536 GM3WQJ	IO77		>JO65	au SM7AED
05161545 GM3WQJ				auH G3HBR
05161647 GM1PKN	57A	IO75E6 DAVID	au	G4UPS
05161714 GM0TOK	55A	IO85LU KENNY	au	G4UPS
05161735 GM4ILS	IO87	>JO65	H	SM7FUE
05192259 GM4VHU				SM2HTM
05192338 GM2WJA	IO87	>KP07		SM2HTM
05220955 GB3LER	599	>IO80	B	G4UPS
05231700+GM1PKN	IO75,	GM7LUP IO87	aue	SM3EQY
05231700+GM7LUP		-2100	>JP81	auE SM3EQY
05270650+GM4ILS			-0715	H HB9AMZ
05301720 GB3LER			>IO70	B G
06031120 GB3LER/B				B ON4KST
06051730+GB3LER/B				B ON4KST
06051841 GM0PKW	IO68	WKG DF6YH	H	NL-213
06061615 GM				ON4KST
06070700+GB3LER/B				B ON4KST
06091600 GM0LBB (IP90)				ON4KST
06120850 GB3LER/B	IP90			B ON4KST

SERBIA

05121030 4N1SIX 449 -1043	>IO80	B	G4UPS
05171225 YT1AU 599 KN04 ZIKO>IO80	msc	G4UPS	
05210611 YU7FU KN04	>JP81	SM3EQY	
05210825 YU1SIX/B		B	ON4KST
05210827 YU1QC 579 KN04	>IO80	C	G4UPS
05210859 YU1EU KN04	>JO65	Es	SM7AED
05210932 YU1EU KN04	>JP81	SM3EQY	
05211210 YU1EU 599 KN04 AL	>IO80	C	G4UPS
05211215+YU7FU STRONG		H	G4UPS
05211300 YU1SIX 599	>IO80	B	G4UPS
05211720+4N1SIX 579	>IO80	B	G4UPS
05211720+YU1SIX 579	>IO80	B	G4UPS
05211755 YU1VG 59 JN94US VASA		S	G4UPS
05221815 YU1SIX	>JO65	B	SM7FJE
05221928+YU1SIX 599	>IO80	C	G4UPS
05222053 YU1VG JN94 >JO54		OZ3ZW	
05222054 YU7FU KN04 >JO54	& 2109	OZ3ZW	
05230730 YU1SIX 599	>IO80	B	G4UPS
05230743 YT1AU 59 KN04	>IO80	S	G4UPS
05230803 YU7FU 57 KN04 NESA	>IO80	S	G4UPS
05231826 YU1SIX/B		B	ON4KST
05261220 4N1SIX/B		B	ON4KST
05261300 YU1SIX/B		B	ON4KST
05270845 YULABA 579 KN04	>IO80	S	G4UPS
05270855+YU1VG 59	>IO80	G4UPS	
05270952 YU50NR KN93	>JO65	SM7AED	
05270954 YU50NR KN03	>JO65	SM7FJE	
05270957 YU7FU KN04	>JO65	SM7FJE	
05271030 YULILA, YU50NR (KN03)		ON4KST	
05271135 4N0SIX/B, 4N1SIX/B		B	ON4KST
05271240 YU7FU KN04	>JO65	SM7AED	
05271244 YU JN94	>JO65	SM7AED	
05281000 4N1SIX/B		B	ON4KST
05281000 YU1EU (KN04)		ON4KST	
05281020+4N1SIX 599	>IO80	B	G4UPS
05281020+YULILA 59	>IO80	H	G4UPS
05300738 YULABA	>IO80	H	G4UPS
05300738+4N1SIX 559	>IO80	B	G4UPS
05300742 YULAD 59 KN04FT	>IO80	S	G4UPS
05300748 YULILA 55 KN04RO ACA	>IO80	S	G4UPS
05300748+YU1SIX 589	>IO80	B	G4UPS
05301843+YU1/4N1SIX 599	>IO80	B	G4UPS
05311932+YU1, YU7		ON4KST	
06012125+YU1ED		ON4KST	
06021610+YU1		ON4KST	
06031710+YU		SM4POB	
06040650+YU1		ON4KST	
06060810+YU1NW (KN04)		ON4KST	
06061810+YU	-1840	SM4POB	
06062106 YT1AU KN04 WKG PE1NGK		H	NL-213
06100610+4N1SIX/B (KN04)		B	ON4KST
06100610+YU1SIX/B (KN03)		B	ON4KST

SICILY

05201647 IT9CHU 59 JM76IW	>IO80	S	G4UPS
05211433+IT9CHU	-1613		HB9AMZ
05231644 IT9			ON4KST
05311743 IT9			ON4KST
06021223 IT9	144		SP9
06031347+IT9			ON4KST
06070700+IT9NAN (JM77)			ON4KST

05282312 VP9/W3EP 59 FM72 >FM07 S WB4DBB 06252252 VE7DRC 57 D000 > CM97 S W6YLL
 05291755 VP9/W3EP WB4WTC 06270000+VE6, VE6XIS -0400 B K6QXY
 06171330 VP9MZ > FM06 50.110 H WB4WTC 06270000+VE7 -0400 K6QXY
 06270130 VE6XIS -0330 IN/OUT B N7STU/6
 06270200+VE6NA...D020 S KO6ET
 06270302+VE6DLS H KO6ET
 06290000 VE6 D000, 20, 21 > DN43 -0200 KRL7/7
 06290000 VE6 D031, 32 > DN43 -0200 KRL7/7
 06290125 VE4 N7DB
 06290254 VE6XIS > CN85 B N7DB
 06290400 VE4CP E000 K6QXY
 0703XXXX VE7HCE JA

CANADA, Eastern

04240030 VE/W TV from VE/USA 0X3LX
 04240030 VE2TWO/bcn F013 599 B 0X3LX
 04250010 VE2TWO/bcn F013 599 B 0X3LX
 04280130 VE2TWO/bcn F013 599 B 0X3LX
 05072110 VE2LEZ WB4WTC
 05072230 VE2TWO/bcn 599 B 0X3LX
 05082200 VE2TWO/bcn 599 B 0X3LX
 05090130 VE2TWO/bcn 599 B 0X3LX
 05110030 VE2TWO/bcn 599 B 0X3LX
 05150200 VE2TWO/bcn 599 B 0X3LX
 05160100 VE2TWO/bcn 599 B 0X3LX
 05170030 VE2TWO/bcn 599 B 0X3LX
 05201305+VE6SM -1447 H WB4WTC
 05202349 VA3BCN FN03 50.049 C 6AGN 05272238 ZF1DC EK99 51 KB6NAN
 05210007 VE3TNG EN82 50.135 S C6AGN 06052207 ZF1DC 59 EK99 > EM79 W6YLL
 05211330 VE3JULB FN03 50.059 B C6AGN 06060230 ZF1DC 59 EK99 > EM79 W6YLL
 05211332 VA3BCN FN03 50.049 B C6AGN 06061259 ZF2CP 59+ EK99>FM06 50.110 H WB4WTC
 05211540 VA3BCN FN03 50.049 B C6AGN 06061317 ZF2CP 59 EK99 > FM07 S WB4DBB
 05211541 VE3UBL FN03 50.059 B C6AGN 06062100+ZF1DC (<0015) W3IWU
 052211453 VE3UBL FN03 50.059 B C6AGN 06062100+ZF2CP (<0000) W3IWU
 05230020 CBFT 2 PQ >IL T SHULTS 06062110+ZF2CP (<0010 JUNE 4) KSOF
 05281205+VE9AA -1700 H WB4WTC 06070046 ZF2CP EK99 59 >EM09 NOLL
 05281530 CKO 2 ON >LA 1130 T OGLETHO 06082300 ZF2P, 2317 WKD ZF2CP EK95 K6QXY
 05310145 VE1PZ, VA2AG, VE9AAA (-0245) VE8HL 06092307 ZF1DC 59 > FM06 50.120 H WB4WTC
 05310145+VE3SXE (-0245) >FP53 VE8HL 06092341 ZF2CP 579 > FM06 50.110 H WB4WTC
 05310156 VE8HL FP53 BAFFIN IS. B VE9AA 06202216 ZF1DC EK99 > FM06 50.120 H WB4WTC
 06060241 VE3URS >FP53 VE8HL 06210146 ZF1RC 55 EK99 > EM79 W6YLL
 06060640@CKO 2 ON 1130 >LA T OGLETHO 06302000+ZF2P (<0010 JUNE 4) KSOF
 06062055 VE2NSM 59+ > FM06 50.126 H WB4WTC
 06062315 CKP 2 ON 1140 >LA T OGLETHO
 06070037 VE3RM 59 FN25 >EK44 50.115 TG9AJR
 06072339 VE9AA > FM06 50.111 H WB4WTC
 06120015 VE2CJY 57 50.123 S WB4WTC
 06120235 VE2TWO/B 599 B 0X3LX 05201305+TI2NA -1447 WB4WTC
 06142234 VE8HL FP53 55/52 >2300 S SM4POB 05271430+TI2NA (-1730) XE1KK
 06142239 VE8HL FP53 55 bs S 05271632 TIBAS COR 1500 BUENA + 93.5 W5IYX
 06150040 VE2TWO/B 579 B 0X3LX 06032000+TI2, TI4 (<0010 JUNE 4) KSOF
 06150115 VE2PEP > FM06 50.115 H WB4WTC 06032115 TI2HL 59 > EM79 W6YLL
 06150115 VE9AA > FM06 50.110 H WB4WTC 06032126 TI4HQ EK70 > EN71 WB8YFE
 06171035 VE1PE 59 FN85QR>FM06 .053 B WB4WTC 06032240 TI4HQ 59 EK70 > FM07 S WB4DBB
 06171107 VE1RAA -1127 >FM19 N3JON 06032244 TI2NA EJ79 S9 > EM09 NOLL
 06171150 CKBXT2 ON BBS & MCTV >LA T OGLETHO 06032248 TI4HQ 56 > EN62 S W9JUV
 06192201 CBLTT5 ON CBC EV NX >LA T OGLETHO 06032248 TI4HQ 57 EK70 > FM06 WB4WTC
 06192245 VE8HL FP53 > EM48 S KSOF 06032253 TI2NA 559 50.079 B WB4WTC
 06192251 VE1TAY 559 FN66 50.083 C WB4WTC 06032304 TI2NA 59+ 50.137 H WB4WTC
 06201958 CKO 2 ON 1130 >LA T OGLETHO 06032316 TI2NA 59 EJ79 > EN62 S W9JUV
 06202103 VE8ILT 559 FN84>FM06 50.110 C WB4WTC 06032327 TI2NA EJ79 > EN71 WB8YFE
 06202110 VE9MS > FM06 50.073 B WB4WTC 06060206+TI2NA EJ79 > EN40 H KA9CFD
 06212250 CKO 2 ON 1130 >LA T OGLETHO 06060240 TI2NA 55 K6QXY
 06220012 VE8HL 55 FP53>FM06 50.128 S WB4WTC 06062100+TI2NA (<0000) B W3IWU
 06280320 CBFT 2 PQ 975/1560KM >MO T NOUH 06062100+TI4HQ (<0000) W3IWU
 07020440 VE8SIX B K6QXY 06092354 TI2NA 59 > EM79 W6YLL
 06100004 TI2NA 59 > FM06 50.115 H WB4WTC 06100004 TI2NA 59 > FM06 50.115 H WB4WTC
 06101841 TI4HQ 59 TG9AJR 06101841 TI4HQ 59 TG9AJR
 06150230 TI2NA -0250 > FN20FC W3IWU

CANADA, Western

05210130 VE6JY D033 50.135 S C6AGN
 05210132 VE6BBC D033 50.135 S C6AGN
 05210330 CKSA 2 AB >IL T SHULTS
 05210335 VE4AQ EN19 QTF 85 50.125 S VE7SKA
 05210359 CBWFT-3 MB >CN88 T VE7SKA
 05211715 VE7BEE DN09 ORIN S KO6ET
 05220320 VE6PY DO20 PAUL S KO6ET
 05220322 VE6NA H KO6ET
 05220500+VE7FEI H W9WI TN
 06062355+VE6 S W9WI TN
 06070025 CKND 2 MB 1310 >EN35 MN WDOEKL 05071641 CO2OJ EL83 59 50.128 S W9WI TN
 >LA T OGLETHO 05092237 CO2OJ H WB4WTC
 06072350 CKSA 2 AB >IL T SHULTS 05161510 CO2KK EL83 55 50.125 S W9WI TN
 06072355 CKCKt2 SK >IL T SHULTS 05201305+CO2OJ -1447 H WB4WTC
 06080000 CFQC 3 SK >IL T SHULTS 05211306+CO2JA, CO2OJ -1459 H WB4WTC
 06081903 VE7DXF CO60 59 05271449 CO2OJ 59 EL83 CUBA 50.123 S TG9AJR
 06110221 VE7NUT/R CO90 QTF 65 trop C VE7SKA 06021630 CO2OJ (WEAK) K6QXY
 06110305 VE6JY D033 59 KB6NAN 06081604+CO2OJ WKG DM26
 06110332 VE6NAO D021 59 KB6NAN 06121658 CO2KK 339 > EN62 S W9JUV
 06110338 VE7NUT CO90 59 KB6NAN 06032000+CO2 (<0010 JUNE 4) KSOF
 06110340 VE7HCE CN99 59 KB6NAN 05071842 CO2OJ EJ79 > EN71 WB8YFE
 06110424 VE7CA CN89 59 KB6NAN 05132258 CO2KK 59+ EL83 > EM79 W6YLL
 06110530 VE4KP EO10 59/59 S 05202324 CO2OJ 59 EL83 > EM79 W6YLL
 06110530 VE6JY D033 57/57 S 05202351 CO2JA 59 EL83 > EM79 W6YLL
 06110531 VE6DLS D041 55/55 S 06012319 CO2OJ 59 > FM06 H WB4WTC
 06110533 VE6BMR D033 57/58 S 06032110 CO2OJ 59 50.122 H WB4WTC
 06112355 VE7MDL CN89 59 KB6NAN 06032227 CO2JA > FM06 H WB4WTC
 06120226 VE7SKA CN88, VE7DRC D000 KB6NAN 06052209 CO2FRC 59+ > EM79 W6YLL
 06120235 VE7MDX CN89, VE7XO CN79 KB6NAN 06061329 CO2OJ 59 > FM06 50.110 H WB4WTC
 06120240 VE7BEU CN88 KB6NAN 06061344 CO2PL 559+ > FM06 50.125 H WB4WTC
 06130320 CKND 2 MB 1310 >LA T OGLETHO 06091540 CO2KK 599+ > FM06 50.110 H WB4WTC
 06131900 VE7 06192251 CO2JA 59 > FM06 50.125 H WB4WTC
 06172000 VE6 -2200 K6QXY 06092251 CO2JA 59 > EM79 W6YLL
 06181900+VE6 -2200 K6QXY 06092353 CO2JA 59 > EM79 W6YLL
 06110322 VE6JY, VE6BCC D033 > CM97 S W6YLL 06151540 CO2KG > FM06 50.122 H WB4WTC
 06110339 VE7HCE CN99 > CM97 S W6YLL 06191258 CO2LE CW > FM06 50.110 H WB4WTC
 06110415 VE7SKA CN88 > CM97 S W6YLL 06202148 CO2OJ SSB > FM06 50.125 H WB4WTC
 06111448 VE7NUT CO90 > CM97 S W6YLL 06202149 CO2LE CW > FM06 50.111 H WB4WTC
 06181902 VE7MDX/MOBILE...CN89 S KO6ET 06202150 CO2KG CW > FM06 50.115 H WB4WTC
 06181910 VE7SKA...CN88 H KO6ET 07022243 CO2KK C K6QXY
 06181930 VE6XT DO21, VE6PY D020 59 S W6YLL 06191258 CO2LE CW > FM06 50.122 H WB4WTC
 06181935 VE6BPR D032 > CM97 S W6YLL 06202148 CO2OJ SSB > FM06 50.125 H WB4WTC
 06192325 CKND 2 MB 1310 >LA T OGLETHO 06202149 CO2LE CW > FM06 50.111 H WB4WTC
 06241700 VE7 > CM88 K6QXY 06202150 CO2KG CW > FM06 50.115 H WB4WTC
 06241950 VE6NQ S KO6ET 07022243 CO2KK C K6QXY
 06251700 VE6 > CM88 K6QXY 06062100+HI0VHF (<0000) W3IWU
 06251700 VE7 > CM88 K6QXY 06062250 HI0VHF (<0015) W3IWU
 06252045 VE6NA H KO6ET 06210045 HI0VHF 55 > EM79 B WB8YFE
 06252249 VE6NA 59 D020 > CM97 S W6YLL 06260112 OX3LX 57 GP36 > EM79 B WZBD

CAYMAN IS.

05272238 ZF1DC EK99 51 KB6NAN
 05272335 ZF1DC EK99 (-2359) >CM87 WB9AJZ/6
 06012030 ZF1DC 59 EK99 > FM06 H WB4WTC
 06012342 ZF1DC 59 EK99 > FM07 S WB4DBB
 06032110 ZF1DC 55 50.110 H WB4WTC
 06032138 ZF1RC 57 WKG HP2CWB > FM06 H WB4WTC
 06052207 ZF1DC 59 EK99 > EM79 W6YLL
 06060230 ZF1DC 59 EK99 > EM79 K6QXY
 06061259 ZF2CP 59+ EK99>FM06 50.110 S WB4WTC
 06061317 ZF2CP 59 EK99 > FM07 S WB4DBB
 06062100+ZF1DC (<0015) W3IWU
 06062100+ZF2CP (<0000) W3IWU
 06070046 ZF2CP EK99 59 >EM09 NOLL
 06082300 ZF2P, 2317 WKD ZF2CP EK95 K6QXY
 06092307 ZF1DC 59 > FM06 50.120 H WB4WTC
 06092341 ZF2CP 579 > FM06 50.110 H WB4WTC
 06202216 ZF1DC EK99 > FM06 50.120 H WB4WTC
 06210146 ZF1RC 55 EK99 > EM79 W6YLL
 06302000+ZF2P (<0010 JUNE 4) KSOF

COSTA RICA

05201305+TI2NA -1447 WB4WTC
 05271430+TI2NA (-1730) XE1KK
 05271632 TIBAS COR 1500 BUENA + 93.5 W5IYX
 06032000+TI2, TI4 (<0010 JUNE 4) KSOF
 06032115 TI2HL 59 > EM79 W6YLL
 06032126 TI4HQ EK70 > EN71 WB8YFE
 06032244 TI2NA EJ79 S9 > EM09 NOLL
 06032248 TI4HQ 56 > EN62 S W9JUV
 06032248 TI4HQ 57 EK70 > FM06 WB4WTC
 06032253 TI2NA 559 50.079 B WB4WTC
 06032316 TI2NA 59 EJ79 > EN62 S W9JUV
 06032327 TI2NA EJ79 > EN71 WB8YFE
 06060206+TI2NA EJ79 > EN40 H KA9CFD
 06060240 TI2NA 55 K6QXY
 06062100+TI2NA (<0000) B W3IWU
 06062100+TI4HQ (<0000) W3IWU
 06092354 TI2NA 59 > EM79 W6YLL
 06100004 TI2NA 59 > FM06 50.115 H WB4WTC
 06101841 TI4HQ 59 TG9AJR 06101841 TI4HQ 59 TG9AJR
 06150230 TI2NA -0250 > FN20FC W3IWU

Please be patient!"

DOMINICAN REP

05201941 HI0VHF FK59 50.008 B C6AGN
 05211320 HI0VHF FK89 50.008 B C6AGN
 06062100+HI0VHF (<0000) W3IWU
 06062100+HI0VHF (<0015) W3IWU
 06062250 HI0VHF 55 > EM79 B WB8YFE

GREENLAND

05042021 OX3LX GP36 auE 3300 KM >JP81 SM3EQY
 05062118 OX3LX GP36 579 3620 KM -2138 SM4POB
 06141921 OX3LX >KP20 OH6DD
 06142159 OX3LX GP36 539 539 C SM4POB
 06142200 OX3LX -2250 VE8HL
 06142224+OX3LX 599 >KP20 50.110 OH6DD
 06220118 OX3LX -0300 57 GP36 > EM79 WZBD
 06260112 OX3LX 57 GP36 > EM79 WZBD

GUADELOUPE

05211306+FG5BG -1459 H WB4WTC
 05211321 FG5BG 559 FK96 > EM79 C WZBD
 05211328 FG5BG 50.110 H C6AGN
 05211509 FG5BG FK96 > EN71 WB8YFE
 05212333 FG5BG 599 >FM07 C WB4DBB

GUATEMALA

05202007+TG9AJR -2310 H WB4WTC
 05217140+TG9AJR (-1730) XE1KK
 05271714 TG-- Gua 1120 GUATEM 92.3 W5IYX
 05271716 TGFP-- Gua 1120 GUATEM 88.1 W5IYX
 06060030 TG9AJR (-0100) W3IWU
 06070050 TG9AJR 55 EK44 >FM07 S WB4WTC

HAITI

06061256 HH7PV 55 > FM06 50.120 H WB4WTC

HONDURAS

05271625 HR-- Hon 1150 SAN PE 92.3 W5IYX
 05271659 HR-- Hon 1150 SAN PE 98.9 W5IYX
 05271624 HR-- Hon 1250 TEGUCI 90.5 W5IYX
 06092254 HR6/W6JKV EK69 53 >EM09 NOLL
 06092309 HR6/W6JKV 59 EK69 > EM79 WZBD
 06092326 HR6/W6JKV EK66 > EN71 WB8YFE
 06092330 HR6/W6JKV 57 EK66 > FM06 S WB4WTC
 06110106 HR6/W6JKV 519 K6QXY
 06112130 HR6/W6JKV WKG WKG W5 H K6QXY
 06121644 HR6/W6JKV 449 EK66 >EN62 C W9JUV
 06142345 HR/W6JKV -0005 >FN20FC W3IWU
 06151539 HR6/W6JKV EK66>FM06 50.125 S WB4WTC
 06151645 HR6/W6JKV 55 >EN40 50.125 KA9CFD

LABRADOR

06210052 VO2GD 59++ FO62 > EN71 WB8YFE

MEXICO: XE1KK posted the following:
 "Saturday {May 27} was my first day ever on Six. After two weeks of not hearing a thing I work 40 stations from 14:30z to 17:30z, all with excellent signals: 59 to 59+40.

Work TI2NA (EJ79), TG9AJR (EK44) and stateside stations in:

DM42 DM43 EL09 EL29 EL49 EM00
 EM02 EM10 EM11 EM12 EM13 EM14
 EM21 EM30 EM41 EM50

Conditions were so good I work K5FUA/QRP with a portable rig with 59 reports. Also hear two beacons: W5VAS and KA5FYI with 59 and 57 signals. Also notice, but not hear, XE1ABA and XE1BEF on the band.

I'm using a Yaesu FT-736R with 10 watts and a 3 element yagi at 45 feet high but with a 100 feet feed line.

I really hope this was not a once in a lifetime opening because I really enjoy it. I still have many questions and hopefully you can help me:

What is the best time of day to work six meters?

How long this openings last?

Does propagation follow a path, like sometimes on 10 meters (i.e., open to the Caribbean, move northeast and then northwest).

Does the 144 MHz openings work in a similar way?

Hope to work you all soon!

Ramon Santoyo V., P.O. Box 19-564,
03901 Mexico City, MEXICO Internet:
ramsan@mail.internet.com.mx or
xe1kk@amsat.org"

05072148 XE2XC
05072235 XE2EED
05111714 XHNY GN 630 IRAPUA 93.5 WA5IYX
05112305 XHSAV VC 770 SAN AN 92.7) WA5IYX
05140230 XEPM 2 CH
05151545 XHRM BCN 1111 TLUJAN 92.5 WA5IYX
05151659 XHMOE BCN 1019 MEXICA 90.7 WA5IYX
05151702 XHJC BCN 1019 MEXICA 91.5 WA5IYX
05152030 XEPM 2 CH
05161030 XE1ABA-0230 DK89 > EN71
051610305 XE1BBU 59 DK89 > EM79
05170059 XHRIIO R XRIIO 2 TA
05170127 XAPN 3 CI
05220225 XHCH 2 CH
05220251 XHPN 3 CI
05221250 XEFB 2 NL
05221600 XE2HWB BERNARDO DL44
05232210 XEPM 2 CH >LA 750
05232300 XEPM 2 CH
05241426 XEFB 2 NL
05271158 XE1KK 59 EK09 MEXI 50.125 S TG9AJR
05271553 XE1ABA DK89 125 50.125 S VE7SKA
05271647 XH2M PU 715 Puebla 92.5 WA5IYX
05271700 XHBC-3 BCN 135 1197 T VE7SKA
05271730 XE2HWB DL44
05271752 XHNS GR 870 ACAPUL 96.9 WA5IYX
05271753 XHPA GR 870 ACAPUL 93.7 WA5IYX
05271757 XHRC PU 715 PUEBLA 91.7 WA5IYX
05271758 XHORO PU 715 PUEBLA 94.9 WA5IYX
05271800 XERC- DF 690 MEXICO 97.7 WA5IYX
05271824 XERPM DF 6903MEXICO 103. WA5IYX
05272340 XE2UZL/B (>0000)
05281610 XE2UZL/B DM10
05281615 XE2HWB DL44 (10 Watts)
05281625 XEFE 2 TA
05281628 XEFB 2 CH T*CANAL 5*
05290155 XEPM2 CH >LA
05291933 XHCH 2 CH
05291947 XE2UZL/B DM10
05292013 XRIIO 2 TA
05292018 XEFE 2 TA
05301610 XHPAZ BS 800 LA PAZ 96.7 WA5IYX
05301735 XHORO PU 715 PUEBLA 94.9 WA5IYX
05301737 XHHR PU 715 PUEBLA 93.3 WA5IYX
05301752 XHSHW MR 735 CUERNA 94.9 WA5IYX
05301808 XHNS GR 870 ACAPUL 96.9 WA5IYX
05301810 XH0Z QT 625 QUERET 94.7 WA5IYX
05301940 XEPM 2 CH >LA 750 T OGLETHO
05302146 XHPA GR 870 ACAPUL 93.7 WA5IYX
05311740 XE? 2? LA XEW*UN NUEVO DIA OGLETHO
06021602 XHVIZ 3
06032318 XRIIO 2 TA
06032335 XE????, 4,5 unIDs
06032359 XE1KK 59 EK09 >EN62
06040038 XE1J DK89 > EN71
06040113 XE1KK EK09 > EN71
06040120 XE1BEF-0220 DK89 > EN71
06040200 XE1BEF 59 > EM79
06040211 XE1J 55 > EM79
06040300 XE2HWB B K6QXY
06040310 XE2HWB DL44 51
06041925 XHBC-3 BCN >CN88 1197 T VE7SKA
06051500 XE? 2, ALSO 1730 2,4 MEX T OGLETHO
06051658 XHBC 3 BCN 1022 T WA5IYX
06060158 XE1KK 55 EK09 > EM79
06060206 XE1KK EK09 >EN40
06060243 XE1BEF DK89 >EN40
06060440 XE? 2? >LA
06061700 XE2UZL B K6QXY
06062352 XEFB 2 NL >IL T SHULTS
06062358 XHPN 3 CI >IL T SHULTS
06070028 XEFB 2 NL >IL T SHULTS
06070056 XHFE 5 CH "XEW" >IL T SHULTS
06070300 XEPM 2 CH >IL T SHULTS
06071537 XRIIO 2 TA >IL T SHULTS
06071556 XE2UZL B K6QXY
06071610 XHBC 3 BCN 1022 T WA5IYX
06072158 XEFE 2 TA >IL T SHULTS
06080200+XE2 BAJA (>0300) >CM87
06080201 XHBC 3 BC 735 >OR T K6K7D/7
06080830 XE 2,3,4,5,6 >LA T OGLETHO
06081650 XHHHN2t >LA T OGLETHO
06081703 XHVIZ3t >LA T OGLETHO
06090039 XE1GR8 DL80 55 >EM09
06091500 XEFB 2 NL >IL T SHULTS
06091502 XHPN 3 CI >IL T SHULTS
06091508 XRIIO 2 TA >IL T SHULTS
06091545 XHBC 3 BCN 1022 T WA5IYX
06102053 XE1J TG9AJR
06110019 XE2HWB/M DL36 55 KB6NAN
06110025 XE2HWB DL36 59 B K6QXY
06110101 XE2LQB DL98 > FM06 50.125 S WB4WTC
06110139 XE2LQB DL98 59 K6QXY
06110150 XE2LQB DL98>CM97 50.120 H W6YLL
06111356 XE2FL DL95 55 >EM09 NOLL
06111409 XE1GR8 DL80 53 >EM09 NOLL
06111412 XE1J DK89 55 >EM09 NOLL
06111431 XHBC 3 BCN 1022 T WA5IYX
06111433 XE1AWT DK88 56 >EM09 NOLL

06130239 XEFE 2 TA
06131558 XEPM 2 CH
06131600-XE2UZL B K6QXY
06132000 XHBC 3 BCN >CN88 1197 T VE7SKA
06151520 XE2LQB >EN40 50.125 KA9CFD
06151705 XHBC 3 BCN 1022 T WA5IYX
06170620 XE2EED DM12 H N7DB
06181600 XHY 2 YU MERIDA >KS T POMEROY
06181700 XE2FL...DL95 H KO6ET
06181925 XE1ABM H KO6ET
06191926 XE1FDG...DL81 50.108.5 H KO6ET
06200000 XE2HWB -0100 B K6QXY
06200041 XE2HWB 59 DL44 > CM88 S K6QXY

NEWFOUNDLAND

05170130 VO1ZA/bcn GN37 559 B OX3LX
06121331 VO1ZA >J001 B G
06121430 VO1ZA >J060 B DL
06171521 VO1ZA 59 > FM06 50.038 B WB4WTC

PANAMA

06032105 HP2CWB 59 FJ09 > EM79 WZ8D
06032109 HP2CWB FJ09 > EN71 WB8YFE
06032119 HP2CWB 57-59 FJ09 > FM06 H WB4WTC
06032126 HP2CWB FJ09 > EM09 NOLL
06032142 HP2CWB 57 FJ09 > EN62 S W9JUV
06032154 HP2CWB 59 FJ09 > FM07 S WB4DBB
06032213 HP3/KG6UH 59 EJ88 > FM07 S WB4DBB
06032221 HP3/KG6UH S4 EJ88 > EM09 NOLL
06032231 HP3/KG6UH EJ88 > EN71 WB8YFE
06032240 HP3/KG6UH 57 EJ88 > EN62 S W9JUV
06032246 HP3/KG6UH 57 EJ88 > FM06 WB4WTC
06032251 HP3/KG6UH 50.115 WB9GVT
06061325 HP2CWB 55 > FM06 50.120 H WB4WTC
06062100+HP2DFU (<0000) W3JWU
06101854 HP2CWB 55 TQ9AJR
06302000+HP2, HP3 (<0010 JUNE 4) KSOF

PUERTO RICO

05201847 KP4EIT NOLL
05201930 KP4EIT FK68 50.125 S C6AGN
05201934 KP4HX FK68 50.110 S C6AGN
05211306+KP4HX -1459 H WB4WTC
05211315 KP4SQ FK78 50.110 S C6AGN
06032000+KP4 (<0010 JUNE 4) KSOF
06032048 KP4HX FK68 > EM09 NOLL
06062100+KP4EIT (<0000) W3JWU
06062100+KP4HX (<0015) W3JWU
06062349 KP4HX 57 FK68 > FM07 S WB4DBB
06142145 KP4EIT, KP4EOR EA8
06132351 WP4KJU FK68 > EN71 WB8YFE
05132129 KP4HX FK68 > EN71 WB8YFE
06032323 KP4HX 57 50.110 H WB4WTC
06062247 KP4HX strong bs FK68 > EN71 WB8YFE
06132340 KP4EOR FK78 > EN71 WB8YFE
07011714 KP4HX K6QXY

ST KITTS

05132252 V44K FK87 50.056 B C6AGN
05202007+V44KAI -2310 H WB4WTC
05202256 V44KAI 59 FK87 > EM79 WZ8D
05202300 V44K 55 FK87 > EM79 B WZ8D
05202305 V44KAO 59 FK87 > EN79 WZ8D
05211302 V44KAI 59 FK87 > EM79 WZ8D
05211306+V44KAI, V44KAO -1459 WB4WTC
05211315 V44K 57 FK87 > EM79 B WZ8D
05211333 V44K FK86 50.056 B C6AGN
06032000+V44 (<0010 JUNE 4) KSOF
06032203 V44K -040150 > EM09 B NOLL
06032319 V44KAI FK87 S2 > EM09 NOLL
06032359 V44KAO 44 > EM09 NOLL
06062100+V44K (<0000) B W3JWU
06062100+V44KAI (<0015) W3JWU
06062250 V44K B WB8YFE
06062329 V44K 429 > EM09 B NOLL
06132337 V44K B WB8YFE

ST PAUL IS: K6QXY passes along this from packet: "St. Paul Isl. HF+6meters, July 27 - August 2, QSL: WA4DAN, Murry Adams, 403 E 14th St., Greenville, NC 27858."

ST PIERRE

06192124 FP5EK 599 GN16>FM06 .107 C WB4WTC
06192201 FP5EK 529 > EM79 C WZ8D
06202147 FP5EK > FM06 50.107 H WB4WTC
06272330 FP5EK 50.1055 C W3JWU

United States, General: N7DB in CN85 writes of an unusual signal observed on June 17: "Starting about 0215Z, myself & KE7CX heard some kind of video signal around 50.003. It was 5-10kHz wide depending on signal strength and peaked around 165 degrees. It was S9 at times. I noted it was still there at 0530Z. I would be curious if anyone else heard it or better yet knows what it is."

N7STU writes of an opening he observed on May 27: "2340-0000+ very short skip. Heard XE2UZL/B, N7CW/6 (DM12-648km), KC6UI(X)? (DM14-475km). Es-Prop showed MUF at 185 MHz. Conditions seemed very selective. Signals would peak up for a few minutes then fade away. I could hear stations in CM87 working stations I could not or could barely hear.

Any 2m reports???"

United States, W1

04201600 WCVD 5 MA, BOSTON >IL T SHULTS
05100100 W1/W2CAP FN41 50.070 B C6AGN
05201938 W1/W2CAP FN41 50.070 B C6AGN
05202002 W1CCS FN22 50.114 S C6AGN
05202009 WAIAYS FN42 50.114 S C6AGN
05210125 W1/W2CAP FN41 50.070 B C6AGN
05210150 W1/W2CAP FN41 50.135 S C6AGN
05272235 K1SC DM41 DM42 bcn not heard N7STU/6
05310145+K1TOL, K1GJG (-0245) >FP53 VE8HL
06052150 WGBHT2 MA >LA T OGLETHO
06070035 K1RZ 59 FM19 >EK44 50.115 TG9AJR
06070036 K1AQY 59 FN42 >EK44 50.115 TG9AJR
06070047 K1MX 59 FN41 >EK44 50.115 TG9AJR
06070049 K1Z2 59 FN31 >EK44 50.115 TG9AJR
06070053 K1JRW 59 FN32 >EK44 50.115 TG9AJR
06070054 WZ1V 59 FN31 >EK44 50.115 TG9AJR
06070102 N1?? 77? >EK44 50.115 TG9AJR
06070102 WA1OUB 59 FN43 >EK44 50.115 TG9AJR
06070104 K1WV 59 FM15 >EK44 50.115 TG9AJR
06070111 N1DJB 59 FN42 >EK44 50.115 TG9AJR
06071522 WA1OUB S CU1EZ
06071526 K1AIA S CU1EZ
06080100-1 W1 NH K6QXY
06111108 W1/W3EP FN31 >FM06 50.126 S WB4WTC
06170148 W1 FN42, FN43 -0216 >CM95 WA6VQZ
06170148 W1 FN44, FN24, FN23 -0216 WA6VQZ
06192126 W1/W3EP FN31 -0030 >JO22 PA3FYM
06192336 K1MIE FN53 PA3FYM
06200030 WZ1V FN31 PA3FYM
06280303 WFSB 3 CT 955/1528KM >MO T NOUH
06281330 WFSB 3 CT 955/1528KM >MO T NOUH

United States, W2

05201946 KS2T FM29 50.072 B C6AGN
05201954 K2ZRJ FM29 50.114 S C6AGN
05201956 K2UPO FM09 50.114 S C6AGN
05202003 N2MC1 FN32 50.114 S C6AGN
05210008 W2YV EM95 50.135 S C6AGN
05211338 W2RTB FN12 50.069 B C6AGN
05211548 W2RTB FN13 50.069 B C6AGN
05211602 K2RDO FN12 50.110 S C6AGN
05211604 W2CNS 50.110 S C6AGN
05221446 KS2T FM29 50.071 B C6AGN
05241330 WZBCUS K6QXY >CM87 WB9AJZ/6
05281627 W2YV EM95
06031540 WGRZ 2 NY >LA 1110 T OGLETHO
06031650 WIVB 4 NY >LA 1110 T OGLETHO
06040100 WGRZ 2 NY >LA 1110 T OGLETHO
06042355 WGRZ 2 NY >LA 1110 T OGLETHO
06050030 WIVB 4 NY >LA 1110 T OGLETHO
06052140 WNBNC 4 NY >LA 1230 T OGLETHO
06052145 WCBS 2 NY >LA 1230 T OGLETHO
06060301 WGRZ 2 NY >LA 1110 T OGLETHO
06062125 K2RJZ S CU1EZ
06070031 N2UAH 59 FN20 >EK44 50.115 TG9AJR
06070034 N2MS5 59 FN31 >EK44 50.115 TG9AJR
06070042 N2MC1 59 FN32 >EK44 50.115 TG9AJR
06070045 KC2BW 59 FN20 >EK44 50.115 TG9AJR
06070047 K2MT 59 FN30 >EK44 50.115 TG9AJR
06070048 AA2UK 59 F7?? >EK44 50.115 TG9AJR
06070055 W2TZE 59 FN31 >EK44 50.115 TG9AJR
06070057 W2BXA 59 FN20 >EK44 50.115 TG9AJR
06070058 WA2IIE 59 FN20 >EK44 50.115 TG9AJR
06070106 WB2QLP 59 EL96 >EK44 50.115 TG9AJR
06070107 N2QAC FN20 >EK44 50.115 TG9AJR
06110050 KB2ACY EM85 > FM06 50.180 S WB4WTC
06111546 W2YV EM95 > FM06 50.135 S WB4WTC
06142110 WGRZ 2 NY 1110 >LA T OGLETHO
06151525 WGRZ 2 NY 1110 >LA T OGLETHO
06151525 WIVB 4 NY 1110 >LA T OGLETHO
06170148 W2 FN03, FN20 -0216 >CM95 WA6VQZ
06180655 WGRZ 2 NY 1110 >LA T OGLETHO
06191500 WGRZ2 2 NY 1110 >LA T OGLETHO
06192035 WGRZ 2 NY 1110 >LA T OGLETHO
06200050 WGRZ 2 NY 1110 >LA T OGLETHO
06202025 WGRZ 2 NY 1110 >LA T OGLETHO
06212158 WGRZ 2 NY 1110 >LA T OGLETHO
06280305 WSTM 3 NY 800/1280KM >MO T NOUH

United States, W3

05201948 W3JO FN20 50.114 S C6AGN
05201950 W3JWU FN20 50.114 S C6AGN
05202005 K3MF1 FN20 50.114 S C6AGN
05202013 W3GK FN20 50.114 S C6AGN
05210158 W3BTX EL98 50.135 S C6AGN
05211336 W3HH EN90 50.067 B C6AGN
05211546 W3VD 50.065 B C6AGN
05221447 W3HH EN90 50.067 B C6AGN
05221448 W3VD 50.065 B C6AGN
05232300 W3VD/bcn FM19 559 >GP36 B OX3LX

05271514 K3QKP	59	EL98	FL	50.125	S	TG9AJR	05241420	KD4ZAT	59	EL99	>CM97	S	W6YLL	06181530	WPBT	2	FL	MIAMI	>KS	T	POMEROY				
05280031 N3AHI	59	EM74	GA	50.110	S	TG9AJR	05241425	WFMY	2	NC	>LA	840	T	OGLETHO	06181545	WESH	2	FL	780	>LA	T	OGLETHO			
05291158 WMAR	2	MD	>LA	1060	T	OGLETHO	05241450	WUND	2	NC	>LA	1040	T	OGLETHO	06181612	WFMY	2	NC	840	>LA	T	OGLETHO			
05291825 WTAE	4	PA	>LA	1000	T	OGLETHO	05241453	WESH	2	FL			>IL	T	SHULTS	06181612	WPBT	2	FL	940	>LA	T	OGLETHO		
05291835 KDKA	2	PA	>LA	1000	T	OGLETHO	05241503	WPBT	2	FL			>IL	T	SHULTS	06211320	WUNCT4	NC			>LA	T	OGLETHO		
06021328 W3VD	QTF EAST,	SCATTER	B	WB4WTC	05241545	WUNC	4	NC	>LA	880	>WUND	T	OGLETHO	06211330	WUND2	2	NC		>LA	T	OGLETHO				
06031628 WTAE	4	PA	>LA	1000	T	OGLETHO	05241547	WJXT	4	FL			>IL	T	SHULTS	06280241-W4	EM63	,64	,73,74	-0332	VE8KM				
06031945 WRC	4	DC	>LA	1020	T	OGLETHO	05271456	KD4FLP	55	EL95	FL	50.123	S	TG9AJR	06280241-W4	EM65	,75	,81,84	-0332	VE8KM					
06040220 KDKA	2	PA	>LA	1000	T	OGLETHO	05271507	WA4LOX	59	EL87	FL	50.125	S	TG9AJR	06290125	W4	EM75			N7DB					
06040240 WMAR	2	MD	>LA	1060	T	OGLETHO	05271508	WD4IKD	59	EL98	FL	50.125	S	TG9AJR											
06052110 WMAR	2	MD	>LA	1060	T	OGLETHO	05271510	KJ4E	59	EL98	FL	50.125	S	TG9AJR											
06052120 WRC	4	DC	>LA	1020	T	OGLETHO	05271512	W4OO	59	EL96	FL	50.125	S	TG9AJR											
06060040 WRC	4	DC	>LA	1020	T	OGLETHO	05271518	K4SC	59	EL98	FL	50.125	S	TG9AJR											
06060300 WMAR	2	MD	>LA	1060	T	OGLETHO	05271536	KE4QJA	59	EL97	FL	50.125	S	TG9AJR											
06060605 WMAR	2	MD	1060	>LA	T	OGLETHO	05271645	NA4RFN	59	EL87	FL	50.115	S	TG9AJR											
06062122 W3JO			S	CU1EZ			05271649	WA4UAS	59	EL87	FL	50.115	S	TG9AJR											
06070031 W3IWIU	59	FM20	>EK44	50.115	T	TG9AJR	05280026	WB4OQX	59	EM81	GA	50.110	S	TG9AJR	04231520	WB5LUA	EM13			50.071	B	C6AGN			
06070033 W3VIR	59	FN20	>EK44	50.115	T	TG9AJR	05280034	KB4MGB	59	EM81	GA	50.110	S	TG9AJR	04231539	K5UR	EM35			50.110	C	C6AGN			
06070038 K3Z0	59	FM18	>EK44	50.115	T	TG9AJR	05280035	WA4NTF	59	EM81	GA	50.110	S	TG9AJR	04231540	K5SW	EM25			50.110	C	C6AGN			
06070039 W3Z2	59	FM19	>EK44	50.115	T	TG9AJR	05280055	NA4TWK	59	EL89	FL	50.115	S	TG9AJR	04231600	AC5AH	EM44			50.121	S	C6AGN			
06070042 N3QYA	59	FM18	>EK44	50.115	T	TG9AJR	05280106	WA4VZB	55	GA		50.115	S	TG9AJR	04231620	N5ZTW	EM00	59		50.133	S	W9WI TN			
06070043 W3HKO	59	FM19	>EK44	50.115	T	TG9AJR	05290225	WUND	2	NC	>LA	1040	T	OGLETHO	05071644	KASGIM	EM11	58		50.130	S	W9WI TN			
06070044 N3UZF	59	FN20	>EK44	50.115	T	TG9AJR	05291625	WCBD	2	SC	>LA	790	T	OGLETHO	05071644	W5FF									
06070046 N3EXA	59	FN20	>EK44	50.115	T	TG9AJR	05291706	WB4QX	59	EM81	GA	50.110	S	TG9AJR	05072214	WB5UUD	EL49								
06070051 N3LTA	59	FN20	>EK44	50.115	T	TG9AJR	05291725	WUND	2	NC	>LA	1040	T	OGLETHO	05091521	K5C5KVM	EM30								
06070059 W3HNL	???	>EK44	50.115	T	TG9AJR	05291740	WB4GMD	EM71					T	OGLETHO	05091523	K5C5KBD	EM50								
06070105 N3FUJ	59	FN20	>EK44	50.115	T	TG9AJR	06031930	WUND	2	NC	>LA	1040	T	OGLETHO	05091525	K5BNF	EL49								
06070110 W3EP	59	FN31	>EK44	50.115	T	TG9AJR	06031940	WUNC	4	NC	>LA	880	T	OGLETHO	05082242	W5FF									
06102345 WMR	2	MD	1060	>LA	T	OGLETHO	06032000	WEDU	3	FL			>IL	T	SHULTS	05082317	N5MYI								
06111102 W3CCX	FN21	>FM06	50.275	S	WB4WTC	06032004	WUFT	5	FL			>IL	T	SHULTS	05091500	WB5V5A									
06142040 KDKA	2	PA	1000	>LA	T	OGLETHO	06032008	WESH	2	FL			>IL	T	SHULTS	05121830	WB5LUA	EM13							
06142126 KDKA	2	PA	1292	T	WA5IYX	06032025	WPBT	2	FL			>IL	T	SHULTS	05121832	AC5AH	EM44								
06142140 WTAE	4	PA	1000	>LA	T	OGLETHO	06032025	WRAL	5	NC	>LA	880	T	OGLETHO	05130018	KENW	3	NM	>OR	1187	T	KX6TQ/7			
06150030 W3VD/B	FM19	529	B	OX3LX	06032300	WSAV	3	GA	SAVANNAH	>KS	T	POMEROY	05132301	K5VYU	EM44										
06150032 W3 & W4	IN QSO		H	OX3LX	06040100	WB5	2	GA	ATLANTA	>KS	T	POMEROY	05132303	AC5AH	EM44										
06151520 W3	>EN40	(IL)	K9CFD	06040100	WUND	2	NC	>LA	1040	T	OGLETHO	05140149	WB5IRI	EL29	59		50.130	S	W9WI TN						
06171710 WMR	2	MD	1060	>LA	T	OGLETHO	06040245	WAVE	3	KY	974		T	WA5IYX	05160301	K5B5LUP	EM14								
06181450 KDKA	2	PA	1000	>LA	T	OGLETHO	06040300	WCBD	2	SC	>LA	790	T	OGLETHO	05160302	W5FA	EM88								
06191455 KDKA	2	PA	1000	>LA	T	OGLETHO	06041650	WBTV	3	NC	1090		T	WA5IYX	05170059	KGBT	4	TX							
06191905 KDKA	2	PA	1000	>LA	T	OGLETHO	06050110	W4	EN95	EM81	EM61		T	WA5IYX	05170059	KRGV	5	TX							
06191920 WTTG	5	DC	1020	>LA	T	OGLETHO	06050203	WCBD	2	SC	>LA	790	T	OGLETHO	05170130	KIII	3	TX							
06191925 WMR	2	MD	1060	>LA	T	OGLETHO	06050207	WESH	2	FL			>IL	T	SHULTS	05202344	W5V5A								
06192115 WTAE	4	PA	1000	>LA	T	OGLETHO	06052058	WEDU	3	FL			>IL	T	SHULTS	05211319	WA5JC1								
06200058 KDKA	2	PA	1000	>LA	T	OGLETHO	06052059	WPBT	5	FL			>IL	T	SHULTS	05211334	W5VAS								
06202140 KDKA	2	PA	1000	>LA	T	OGLETHO	06052100	WCBD	2	SC			>IL	T	SHULTS	05211543	W5VAS								
06202140 WTAE	4	PA	1000	>LA	T	OGLETHO	06052107	WAUDH	59	EM52	MS	50.125	S	WB4WTC	05220105	WB4WTC	SSB	50	50.114	S	C6AGN				
06210040 KDKA	2	PA	1000	>LA	T	OGLETHO	06060100+W4	FL	GA	-0300		T	WA5IYX	05160100	W5	WB4WTC									
06211345 WMR	2	MD	1060	>LA	T	OGLETHO	06060125	WPBT	2	FL			>IL	T	SHULTS	05220135	KPRC	2	TX						
06212158 KDKA	2	PA	1000	>LA	T	OGLETHO	06060430	WUND	2	NC	>LA	1040	T	OGLETHO	05220315	KPRC	2	TX							
06212220 WMR	2	MD	1060	>LA	T	OGLETHO	06061445	WPBT	2	FL	940		>LA	T	OGLETHO	05220330	KFDX	3	TX	>ID	05220230	T	N7SK		
06220140 WTAE	4	PA	1000	>LA	T	OGLETHO	06061615	WFOR	4	FL	940		>LA	T	OGLETHO	05220530	KENW	3	NM	>ID	05220530	T	N7SK		
06220140 WTAE	4	PA	1000	>LA	T	OGLETHO	06061748	WSJK	2	TN	1010		T	WA5IYX	05221430	KBJS	TX	262	JACKSO	90.3	WA5IYX				
06151722 WNTNT	FL	859	TALLAH	94.9	T	WA5IYX	06061728	WUND	2	NC	1040		T	WA5IYX	05221600+W5/N3Q0QF	EM04									
06161719 WJXJ	GA	1009	BRUNSW	101.5	T	WA5IYX	06130115	WCBD	2	SC	790		T	WA5IYX	05271504	W5MDD	EM15								
06161722 WGLF	FL	860	TALLAH	104.1	T	WA5IYX	06130226	WWAY	3	NC	1237		T	WA5IYX	05271509	KC5AYF	EM14								
05170133 WESC-SC	1009	GREENV	92.5	T	WA5IYX	06120023	WUND	2	NC	1040		>IL	T	SHULTS	05271610	W5V7KA									
05170141 WBKA	976	MICANO	97.7	T	WA5IYX	06121358	WSJK	2	TN	1010		T	WA5IYX	05271612	W5SKD	59	EL29	TX	50.120	S	TG9AJR				
05171711 WBZE	FL	875	TALLAH	98.9	T	WA5IYX	06121558	WUND	2	SC	974		>IL	T	SHULTS	05271616	W5Q05T	55	EL49	LA	50.125	S	TG9AJR		
05171711 WBZE	FL	875	TALLAH	94.9	T	WA5IYX	06130030	WUND	2	NC	1040		>IL	T	SHULTS	05272252	W5/MA3NVX	DM62							
05161719 WJXJ	GA	1009	BRUNSW	101.5	T	WA5IYX	06130115	WCBD	2	SC	790		>IL	T	SHULTS	05272309	KXTC	NM	723	THOREA	99.9	WA5IYX			
05161722 WGLF	FL	860	TALLAH	104.1	T	WA5IYX	06130115	WBTV	3	NC	1090		>IL	T	SHULTS	05272319	KK08	NM	697	GALUP	94.5	WA5IYX			
05170133 WESC-SC	1009	GREENV	92.5	T	WA5IYX	06130335	WPBT	2	FL	1173		>IL	T	SHULTS	05280042	WB5UGT									

05292100 KDTN 2 TX	>IL T SHULTS	06040011 K6LGL	59 DM14 >EK44 50.110	TG9AJR	05220500+W7LZD	H W9WI TN
06021630 W5	K6QXY	06040020 K6ODV	59 DM13 >EK44 50.110	TG9AJR	05220500+W7PQE	CN96 H W9WI TN
06032317 KRGV 5 TX	>IL T SHULTS	06060058 W6/NTCW	55 DM12 50.140 S WB4WTC	05220500+W7WKR	CN87 H W9WI TN	
06032328 KIII 3 TX	>IL T SHULTS	06060117 KB6IGC	55 TODD 50.180 S WB4WTC	05220500+W7AUQV	CN87 H W9WI TN	
06032328 KPRC 2 TX	>IL T SHULTS	06060128 WA6TMJ	59 > EM79 WZ8D	05220500+W7M	H W9WI TN	
06050110 W5 EM15, EL89	K6QXY	06060142 N6RMJ	DM14 > FM06 50.175 S WB4WTC	05220519 WX7R	CN85 54 50.155 S W9WI TN	
06060100+W5 NM, TX, OK -0300	R6QXY	06060200+WA6TMJ	DM13 (-0215) WZ1V	05220527 K7CW	CN87 569 50.094 C W9WI TN	
06060200+W5UMB EL17 (-0215)	H WZ1V	06061900+K6FV	50.068 B KC7MJ	05220529 N7DB	CN85 549 50.095 C W9WI TN	
06060326 W5VAS	50.059 B VE8HL	06061900+K6KLY	KE6NLN >DM41 KC7MJ	05221432 KQSW	WY 1014 ROCK S 96.5 WA5IYX	
06061700 KPRC 2 TX	>IL T SHULTS	06080200+W6	DM26 S.C.A. >CM87 WB9AJZ/6	05221442 KTRS	WY 1011 CASPER 95.5 WA5IYX	
06061700 W5 NM	K6QXY	06081604 W6 DM04,	14 -1905 VE7SKA	05221452 KZEE	UT 1010 ST. GE 93.5 WA5IYX	
06070009 KIII 3 TX	>IL T SHULTS	06092300 K6UYI	579 > FM06 50.125 H WB4WTC	05221459 KB7E7	DN40 SLC UT 50.125 H C6AGN	
06070015 KDBC 4 TX	>IL T SHULTS	06092341 KEY7 3 CA	1295 T WA5IYX	05221501 KAML-1	WY 1090 GILLET 96.9 WA5IYX	
06070030 W5 TX	K6QXY	06101901 NU6S	CM99 QTF 155 ms S VE7SKA	05221506 KIQZ	WY 976 RAWLIN 92.7 WA5IYX	
06070034 KRGV 5 TX	>IL T SHULTS	06102011 KA6LGL	CM96 > DM79 144. H NOYGM	05221513 KLZY	WY 1187 POWELL 92.5 WA5IYX	
06070117 KENW 3 NM	>IL T SHULTS	06110309 WA6TBO/R	DM02 QTF 160 S VE7SKA	05221521 KTAG	WY 1187 CODY (97.9 WA5IYX	
06070130 KASA 2 NM	>IL T SHULTS	06112000+W6	-2100 KH6IAA	05221523 KTAG	WY 1056 RIVERT 93.9 WA5IYX	
06071327 WA5UUD 59	TG9AJR	06120026 KCBS 2 CA	1186 T WA5IYX	05221612 N7ML	EN45 MIKE S KO6ET	
06071430 W5 OK, LA	K6QXY	06120212 K6FV/B	CM87 150 50.0686 B VE7SKA	05221615 KM6W	WY 1011 CASPER 94.5 WA5IYX	
06071514 W5IXR NM	>CN85	N7DB	06120250 K6FV 59+ >CN85 B N7DB	05221622 KG7GF	CN72 GENE S KO6ET	
06071551 W5VAS	>CN85	B N7DB	06131600-W6 S.CA K6QXY	05221622 KMCN	MT 1229 MILES 92.5 WA5IYX	
06080200+W5 TX	>CM87	WB9AJZ/6	06131614 KRON\$4 CA >CN88 T VE7SKA	05221637 KROE-	WY 1151 SHERID 94.9 WA5IYX	
06081600 KPRC 2 TX	>IL T SHULTS	06131623 K6FV/b	CM87 50.0686 B VE7SKA	05221638 KLGT	WY 1117 BUFFALO 92.7 WA5IYX	
06081600+W5 LA, W5VAS -1900	B K6QXY	06131629 KCRA\$3 CA	>CN88 739 T VE7SKA	05221712 WX7R	CN85 S KO6ET	
06082300 W5 WEAK	K6QXY	06131630 KTVU 2 CA	>CN88 769 T VE7SKA	05221715 KWYO-	WY 1150 SHERID 96.5 WA5IYX	
06091500 KPRC 2 TX	>IL T SHULTS	06131636 W6	CM87, 88 N.C.A. -1712 VE7SKA	05221721 KBM	MT 1236 HARDIN 95.5 WA5IYX	
06091503 KGBT 4 TX	>IL T SHULTS	06131636 W6 DM04,	14, 03 S.C.A. -1712 VE7SKA	05221724 KYYA	MT 1244 BILLIN 93.3 WA5IYX	
06100000 W5	K6QXY	06131923 K6KLY	CM87 50.135 S VE7SKA	05221738 KIDX	MT 1245 BILLIN 98.5 WA5IYX	
06102339 KE5IW	TG9AJR	06131926 K6PKT	CM87 50.135 S VE7SKA	05230130 N7FOG	DN06 GEORGE S KO6ET	
06102351 W5UWB	TG9AJR	06131930 KCRA 3 CA	>CN88 739 T VE7SKA	05230135 WB7VWK	CN85 52.525 F KO6ET	
06102358 WASUHF	TG9AJR	06162300 WA6JRA	50.100 C JH2COZ	05230139 WB7EDP/MOBILE	CN85 52.525 F KO6ET	
06110004 N5PZS	TG9AJR	06170015 K6FV	599+ IN/OUT MOST OF EVE N7DB	05232235 KNAZ 2 AZ	>LA 1060 T OGLETHRO	
06110025 KC5FLT	TG9AJR	06170041 W6YLZ/m	DM04 150 50.125 S VE7SKA	05232345 KTWO 2 WY	>LA 1010 T OGLETHRO	
06111602 KC5FP	EL16 QTF 125	S VE7SKA	DM03, DM04 50.125 H VE7SKA	05240025 KPHO 5 AZ	>LA 1025 T OGLETHRO	
06111613 W5UWB	EL17 QTF 125	S VE7SKA	06252153-W6	05241415 KNAZ 2 AZ	>LA 1060 T OGLETHRO	
06111720 W5KFT	EM00 QTF 125	C VE7SKA	06290438 K6FV	05241420 KZHT	UT 1059 PROVO 94.9 WA5IYX	
06111746 W5AL	DM95 > CM97 144.200	AJ6T	CM87 > CN85 B N7DB	05241454 KQSW	WY 1014 ROCK S 96.5 WA5IYX	
06111747 W5KFT	EM00 QTF 125	VE7SKA	CM88 > PM85 JA2DDN	05241454 KTAW	WY 1055 RUTHERFORD 92.0 WA5IYX	

United States, W7 Bill, KR8L/7, posted: "I learned something interesting this weekend while operating the 6m/2m/Satellite station at our Field Day site here in southeastern Idaho (DN43):

One of our club members, who works in the Emergency Medical Services field, stopped by and reported that last Wednesday (6/21), the MUF was well above 144 MHz. It seems that they spent most of the day listening to traffic from EMS, road crews, etc. in the Arizona and New Mexico area on their 155 MHz radios. Of course, the opening ended about 4:00 pm local time {2200Z}, well before I got home from work!"

05071727 K7CA	XE2HWB	05260326 W7		K6QAY	
05072157 KF7UV	XE2HWB	05290005 KNAZ 2 AZ >LA	1060	T OGLETMO	
05072202 W7/WB9CQX, W7RV	XE2HWB	05290110 KPHO 5 AZ >LA	1075	T OGLETMO	
05072210 W7/W9RU NV	XE2HWB	05290120 KVUVt5 NV >LA		T OGLETMO	
05072219 W7TVF	XE2HWB	05290247+W7	-0300	K6QXY	
05072228 N7USU	XE2HWB	05291947 W7/W6SKC DM41		B WB9AJZ/6	
05072246 K7ICW	XE2HWB	05291947 W7US/B DM42		B WB9AJZ/6	
05072359 KSSD	UT 1018 CEDAR 92.5	WA5IYX	05292027 W7GZ DM42	>CM87 WB9AJZ/6	
05080029 KLLX-	ID 1263 TWIN F 96.5	WA5IYX	05302320 KUTV 2 UT >LA	1175	T OGLETMO
05080038 KZEEZ	UT 1010 ST. GE	93.5	05311350 W7	K6QXY	
05080041 KXAZ	AZ 895 PAGE (93.5	06010945 KVOA 4 AZ >LA	1020	T OGLETMO
05080051 KQFC	ID 1377 BOISE 97.9	WA5IYX	06021630 W7	K6QXY	
05080053 KUPD	AZ 836 TEMPE 97.9	WA5IYX	06021705 KNAZ 2 AZ >LA	1060	T OGLETMO
05081422 KDTBRA,	1446 N7USU	XE2HWB	06040018 K7CA 59 DM26 >EK44 50.110	TG9AJZ	
05082239 WA5TOS, K7CA	XE2HWB	06041400 W7		K6QXY	
05082245 W7US/B	B XE2HWB	06041946 (KSGI)4 UT >CN88		T VE7SKA	
05082246 W7CI, 2300 K7VYL	XE2HWB	06042000+KTWO-2 WY >CN88		T VE7SKA	
05082302 W7/WB9CQX, W7US, WH6DX/7	XE2HWB	06052350 KNAZ 2 AZ >LA	1060	T OGLETMO	
05082307 KBTJQA, 2315 N7WBQ, WA7RAI	XE2HWB	06060100+W7 WY	-0300	K6QXY	
05082350 W7/W6SKC	B XE2HWB	06060100+W7US, W6SKC/7 -0300		K6QXY	
05090014 W7/WB5VLC AZ	XE2HWB	06060156 KNAZ 2 AZ 843		T WA5IYX	
05090020 WA7JTM, 0023 N7YLR	XE2HWB	06060200 W7CI DM41 (-0215)		WZ1V	
05090111 N7CW	XE2HWB	06061700 W7US, W6SKC/7 AZ		B K6QXY	
05101459 KRTV 3 MT	>IL T SHULTS	06062355+W7 ID,WY,MT	>EN35 MN	WDOEKL	
05161600 KNAZ 2 AZ	>IL T SHULTS	06070030 W7 AZ WEAK		K6QXY	
05161925 KYOT	AZ 836 PHOENI	95.5	06070245 KNAZ 2 AZ	>IL T SHULTS	
05161926 KRCY	AZ 996 KINGMA	105.9	06070340 KNAZ 2 AZ 1060	>LA T OGLETMO	
05161934 KZEEZ	UT 1010 ST. GE	93.5	06070344 KIDK 3 ID 1240	T WA5IYX	
05161939 KMGW	WY 1011 CASPER	94.5	06071430 W7 AZ,MT,UT	K6QXY	
05161945 KTRS	WY 1011 CASPER	95.5	06071624 KC7GDB DM43 QTF 120 DEG BS	N7DB	
05161951 KSSD	UT 1018 CEDAR	92.5	06071627 KC7GDB DM43 QTF 140 DEG	DIRECT N7DB	
05161951 KTAK	WY 1056 RIVERT	93.9	06071758 KVBC 3 NV 1052	T WA5IYX	
05161957 KLZY	WY 1187 POWELL	92.5	06071759 KNAZ 2 AZ 843	T WA5IYX	
05161959 KXAZ	AZ 895 PAGE	93.5	06071930 KNAZ 2 AZ 1060	>LA T OGLETMO	
05162023 KQSW	WY 1014 ROCK S	96.5	06072230 KSL 5 UT	>IL T SHULTS	
05162025 KAML-	WY 1090 GILLET	96.9	06072233 KIDK 3 ID	>IL T SHULTS	
05162036 KMCN	MT 1229 MILES	92.5	06072255 KUTVt6 MT	>IL T SHULTS	
05162039 KFMD	UT 1031 DELTA	95.7	06072258 KCBI 2 ID	>IL T SHULTS	
05162051 KZET	UT 1059 PROVO	94.9	06072259 KGWL 5 WY	>IL T SHULTS	
05211317 N7SSJ	EM32	50.110 S 6CAGN	06072300 KUTV 2 UT	>IL T SHULTS	
05220220 KNAZ 2 AZ	>IL T SHULTS	06072330 KRTV 3 MT	>IL T SHULTS		
05220500+K7VNU	CN97	H W9WI TN	06072345 KFBB 5 MT	>IL T SHULTS	
05220500+KC7GDB		H W9WI TN	06072345 KNAZ 2 AZ 1060	>LA T OGLETMO	
05220500+K7C7X		H W9WI TN	06080030 KUTV 2 MT	>IL T SHULTS	
05220500+N7AU	DN07	H W9WI TN	06080047 W7AVD MT DN47 >EN50VC	KF9PL	
05220500+W7HAH	DN26	H W9WI TN	06080100 N7LKH WY DN54 >EN50VC	H KEP9L	
		H W9WI TN	06080100 W7/K1BMW DN71 >EN50VC	H KEP9L	

06080100-W7 AZ, NV	K6QXY	05210000 AA8Q	EM79	50.135 S C6AGN	05210002 WROG	EN31	50.135 S C6AGN
06080200-W7 AZ, NV, UT (-3000) >CM87	WB9AJZ/6	05210001 N8BBI	EN82	50.135 S C6AGN	05210009 WOFY	EN48	50.135 S C6AGN
06080250 KTVKt3 AZ 835	>OR T KK6TQ/7	05210003 K8U8	EN72	50.135 S C6AGN	05210010 WROG	EN31	50.135 S C6AGN
06081600-N7DB	50.0654 B K6QXY	05210004 W8MVE	EN80	50.135 S C6AGN	05210014 K0BI	EN72	50.135 S C6AGN
06081600-W7 MT, WA, OR	-1900	05210005 N8PEK	EM99	50.135 S C6AGN	05210155 N0LNO	EN42	50.135 S C6AGN
06081600-W7 WATQUV CN87 -1900 50.081 B K6QXY	05210006 N8BTL	EN70	50.135 S C6AGN	05212047 N0LL/B	KS	CW	50.135 S C6AGN
06081604-W7 DM26 NV -1905	VETSKA	05210007 N8BPEK	EM98	50.135 S C6AGN	05220457 N0LL	EM09	115 -0510 0.0772 B VE75KWA
06081635 KNAZ 2 AZ 1060	>LA T OGLETHO	05210008 N8BTL	EN82	50.135 S C6AGN	05220500+N0LL	EM09	most of evening B W9WI TN
06081828 KTVK 3 AZ 835	>OR T KK6TQ/7	05210009 N8BTL	EN82	50.135 S C6AGN	05220600 KYTV	3 MO >ID	T N75OK
06082230 KTWO 2 WY	>IL T SHULTS	05210008 K8GHL	EM89	50.135 S C6AGN	05220700 KMTV	3 NE >ID	T N75OK
06082232 KIDR 3 ID	>IL T SHULTS	05210011 N8TUH	EN82	50.135 S C6AGN	05221404 KUNY	IA 991 MASON	91.5 WA5IYX
06091540 KTVK 3 AZ 836	T W5IYX	05210012 K8FSD	EM89	50.135 S C6AGN	05221407 KQRS-	MN 1108 GOLDEN	92.5 WA5IYX
06092100 KNAZ 2 AZ 1060	>LA T OGLETHO	05210013 N8XTP	EN83	50.135 S C6AGN	05221419 KUNC	CO 847 GREELE	91.5 WA5IYX
06092215 KUTV 2 UT 1175	>LA T OGLETHO	05210015 K8MND	EN82	50.135 S C6AGN	05221420 KJYJ	IA 884 ANKENY	92.5 WA5IYX
06092227 KVBC 3 NV 1052	T W5IYX	05210016 K8RPPX	EM98	50.135 S C6AGN	05221445 KWYR-	SD 957 WINNER	93.7 WA5IYX
06102000 N7CW DM12 > DM79 144. H NOYGM	05211318 W8D	EM79	50.110 S C6AGN	05221448 KQMA	KS 701 PHILLI	92.5 WA5IYX	
06102035 AA7NH CN83 QTF 145 ms	S VETSKA	05211545 W8HTL	EN82	50.062 B C6AGN	05221451 KBRK-	SD 1028 BROOKI	93.7 WA5IYX
06110110 W7/WB4LDS DM42>FM06 50.150 S WB4WTC	05211956 N8OKU	05211956 W8LW	EM79	50.069 B C6AGN	05221451 KZDG	CO 815 GREELE	92.5 WA5IYX
06110319 K7VNU/R DR 50.150 S WB4WTC	05211958 W8LW	EM79	50.062 B C6AGN	05221459 KELO-	SD 976 SIOUX	92.5 WA5IYX	
06111510 K7FNP NW AZ 59 DM35>EM10 144. N5EAD	05221445 K8GHL	EM89	50.135 S C6AGN	05221523 KHH	CO 802 DENVER	95.7 WA5IYX	
06111512 NK7J SW AZ DM33>EM10 144. N5EAD	05221452 W8HTL	EN82	50.062 B C6AGN	05221523 KRMK	SD 1038 RAPID	93.9 WA5IYX	
06111620 W7XU EN13 QTF 95 S VETSKA	05221500 W8C	MI 1161 GRAND	93.7 WA5IYX	05221524 KRCs	SD 1061 STURGI	93.1 WA5IYX	
06112000-W7 -2100	KH6IAA	05291840 W8KBT2	MI >LA	T OGLETHO	05221529 KRKS-	CO 814 BOULDE	94.7 WA5IYX
06112044 K7ICW/R DM37 QTF 130 S VETSKA	05291929 WAIIR	MI 1323 ATLANT	92.5 WA5IYX	05221530 KQAA	SD 1080 ABERDE	94.9 WA5IYX	
06112311 WB7TDI DN01 QTF 135 S VETSKA	05291939 W8C	MI 1309 BOYNE	93.5 WA5IYX	05221553 KQFX-	SD 1033 PIERRE	92.7 WA5IYX	
06120100-W7 CN83,84,85,86,87, DN15 S W6YLL	05311458 W8JBK	2 MI >LA 890	T OGLETHO	05221557 KXPK	CO 792 EVERGR	96.5 WA5IYX	
06120232 N7DDE CN85 150 50.1825 bs	H VETSKA	06031650 WCMH 4 OH >LA 790	T OGLETHO	05221600+N0LL	EM09	B W9WI TN	
06130330 KNAZ 2 AZ >IL T SHULTS	06031730 WDWV 4 MI >LA 890	T OGLETHO	05221623 KOCLJ	DM79 55 50.130	S W9WI TN		
06130410 KTVQ 2 MT 1230 >LA T OGLETHO	06031740 WNWEM 5 MI >LA 940	T OGLETHO	05221830 KTWS 3 CO >OR 1014	T K6LQ7/7			
06130530 KUTV 2 UT 1175 >LA T OGLETHO	06032155 W8JBK	2 MI 1238	T WA5IYX	05221834 WO DM78,79, -1936	VE75KWA		
06131532 KVBC\$3 NV >CN88 986 T VETSKA	06032215 W8AZ	3 WV 1123	T WA5IYX	05232235 KZDG	CO 815 GREELE	92.5 WA5IYX	
06131546 K7CWA DM26 50.125 S VETSKA	06032255 WDTW 5 WV >LA 860	T OGLETHO	05240020 KNOP 2 NE >LA 725	T OGLETHO			
06131557 KRNV 4 NV >CN88 666mi T VETSKA	06032340 WOAY 4 WV >LA 780	T OGLETHO	05241330 NOLL	B K6QXY			
06131802 KNAZ 2 AZ 1060 >LA T OGLETHO	06040001 W8PFTA	59 EN52 >EX44 50.110 TG9AJR	05241436 KQRS-	MN 1108 GOLDEN	92.5 WA5IYX		
06131934 NC7K/m DM09 50.135 S VETSKA	06040004 W8BGTG	EN72 >EX44 50.110 TG9AJR	05241452 KXPK	CO 792 EVERGR	96.5 WA5IYX		
06151525 KNAZ 2 AZ 1060 >LA T OGLETHO	06040020 W7OM	4 MI >LA 1070	T OGLETHO	05241813 WO DM79 -1834	VE75KWA		
06151600-W7 AZ -1800 K6QXY	06040045 W8KBT2	2 MI >LA FOX	T OGLETHO	05261651 NOLL	EM09	B N7STU/6	
06151659 KNAZ 2 AZ 843 T W5IYX	06040130 W8JBK	2 MI >LA 890	T OGLETHO	05261651 WO DM70, EM06 & SD -1900	H N7STU/6		
06151722 KVBC 3 NV 1052 T W5IYX	06060307 WDTW 2 OH >LA 730	T OGLETHO	05261651 WOIJR	DM79	B N7STU/6		
06151754 KUTV 2 UT 1083 T W5IYX	06060635 W8JBK	2 MI 890 >LA T OGLETHO	05271446 WBOGMS	59 EL87 FL 50.123 S TG9AJR			
06160013 KNAZ 2 AZ >IL T SHULTS	06070600 W8 WV (>0630) >CM87XI	WB9AJZ/6	05271942 WO DM77 >CM87	WB9AJZ/6			
06160314 K7AJ DM33 130 50.125 S VETSKA	06070615 W8 WV (-0700) >CM97/87	NU6S	05271949 KAOQPA	DM79	N7STU/6		
06160317 KTVK 3 AZ >CN88 QTF 130 T VETSKA	06091416 WDTW 2 OH 1076	T WA5IYX	05271949 WOIJR/B <2013	B N7STU/6			
06160353 KTVK 3 AZ 835 >OR T KK6TQ/7	06142120 WDTW 2 OH 730	>LA T OGLETHO	05272013 KORI	DM78	B N7STU/6		
06170200 AA7A DM63 QTF 30° N GC 144. NSRZ	06192120 WDTW 5 WV 860	>LA T OGLETHO	05272035 WO? DM77	H N7STU/6			
06170218 KE7GH 59 DM43>FM06 50.125 S WB4WTC	06192215 WNWEM 5 MI 940	>LA T OGLETHO	05272235 WO? DM33, DM43	N7STU/6			
06170218 W7/W6TYX CN72 635km >CM97 N7STU/6	06202105 WCMH 4 OH 790	>LA T OGLETHO	05272348 KEKU	CO 878 FRUITA	99.9 WA5IYX		
06170234 W7HAK DN26 1100km >CM97 N7STU/6	06202110 WDTW 2 OH 730	>LA T OGLETHO	05280239 WO/WZPC DM78 >CM87 WB9AJZ/6				
06170237 N7DB CN85 885km >CM97 N7STU/6	06202135 W8JBK	2 MI 890 >LA T OGLETHO	05280314 WO/W60AL DM79 >CM87 WB9AJZ/6				
06170242 W7XTR CN85 885km >CM97 N7STU/6	06202135 W8JBK	2 MI 890 >LA T OGLETHO	05281638 AA0RQ DM76 BILL	KO6BT			
06170244 N7FOG DN06 995km >CM97 N7STU/6	06211345 WOAY 4 WV 780	>LA T OGLETHO	05290127 KZDG	CO 815 GREELE	92.5 WA5IYX		
06170252 AA7NH CN93 648km >CM97 N7STU/6	06211345 WOAY 4 WV 780	>LA T OGLETHO	05290157 KRMK	SD 1038 RAPID	93.9 WA5IYX		
06170252 N7YAP DN07 1105km >CM97 N7STU/6	06211345 WOAY 4 WV 780	>LA T OGLETHO	05291545 NOLL	LARRY EM09	KO6BT		
06170425 KPHO 5 AZ 1075 >LA T OGLETHO	05170137 WKJK	IN 946 SALEM	98.9 WA5IYX	05291600 NOLL/B	EM09	B WB9AJZ/	
06170458 KVOA 4 AZ 1020 >LA T OGLETHO	05210133 N9TEL	EN41	50.135 S C6AGN	05291621 NOIPL	DM76	WB9AJZ	
06170555 KNAZ 2 AZ 1060 >LA T OGLETHO	05210134 N9NWI	EM59	50.135 S C6AGN	05291625 KBOQDK	DN70 BILL	KO6BT	
06172000 W7 AZ, NV -2200 K6QXY	05210146 W9/N2THO	EN40	50.135 S C6AGN	05291946 KCR	IA 944 GRUNDY	97.7 WA5IYX	
06180000-W7/W6SKC -0300 K6QXY	05210200 N9PEZ	EN50	50.135 S C6AGN	05291951 KQDS-	MN 1245 DULUTH	94.9 WA5IYX	
06181855 KB7UWC..CN96 S K6ET	05210208 W8QAZN	EM59	50.135 S C6AGN	05291957 KQFE	2 ND >LA 1120	T OGLETHO	
06181900 W7 OR, WA -2200 K6QXY	05220314 N9CNL	H K06ET	>CM87 WB9AJZ/6	05291957 KXMA	2 ND >LA 1225	T OGLETHO	
06190030 KTVQ 2 MT 1230 >LA T OGLETHO	05221335 WQUB	IL 829 QUINCY	90.3 WA5IYX	05140050 NOIPL	59 DM76 >EM79	WB8D	
06190040 KTWO 2 WY 1010 >LA T OGLETHO	05221359 WHLA	WI 1066 LA CRO	90.3 WA5IYX	05120357 KAORV	59 EN34 >EX44 50.110 TG9AJR		
06191650 KNAZ 2 AZ 1060 >LA T OGLETHO	05291925 W7QJ-	WI 1206 TOMAHA	92.5 WA5IYX	05291640 W0MTK,	W0MTK, WOIJR	B K6QXY	
06191728 KCWV 4 WY 1200 >LA T OGLETHO	05291937 WDEK	IL 1017 DE KAL	92.5 WA5IYX	06041846 WO DM78,79, DN70, EM09 -1933	VE75KWA		
06191750 KTVQ 2 MT 1230 >LA T OGLETHO	05291948 WRJO	WI 1255 EAGLE	94.5 WA5IYX	06041856 KLINE-3 NE	>CN88	T VE75KWA	
06192329 KNAZ 2 AZ 1060 >LA T OGLETHO	05291958 WQAE	WI 1179 RICE L	97.7 WA5IYX	06041859 KDUH-4 NE	>CN88	T VE75KWA	
06202230 W7HAAH..DN26 S K6ET	05292041 W8CQZ	DM33	>CM87 WB9AJZ/6	06041930 KSWK-3 KS	>CN88	T VE75KWA	
06211944 KTVK 3 AZ 835 >OR T KK6TQ/7 155. F ID	06021425 W8AYB	2 WI 1183	T WA5IYX	06041937 KLBY-4 KS	>CN88	T VE75KWA	
06212200-W7 AZ EMS > DN43 50.061 B K6QXY	06031520 NN9K	59 EN41 > FM06	T WA5IYX	06041957 KREGS3	CO >CN88	T VE75KWA	
06212400 W7 OR, WA, ID, MT K6QXY	06032229 W8IL	3 IL 792	T WA5IYX	06042000 KCNC54	CO >CN88	T VE75KWA	
06240045 KTVQ 2 MT 1230 >LA T OGLETHO	06032359 W9F9X	55 EN53 >EX44 50.110 TG9AJR	06060100+W0 KS -0300	K6QXY			
06241700 W7 AZ, ID, WA > CM88	06032359 W9F9X	55 EN52 >EX44 50.110 TG9AJR	06061706 KGAN 2 IA 960	T WA5IYX			
06251700 W7 ID, MT K6QXY	06040002 W8BOW	55 EN52 >EX44 50.110 TG9AJR	>EN35 MN WDEOKL	06062355+W0 CO			
06252032 KTWO 2 WY 834 >OR T KK6TQ/7 50.061 B K6QXY	06040006 K9UWZ	55 EN52 >EX44 50.110 TG9AJR	06062355+W0 MN REPEATERS	S 9 146 F W7BWP			
06252153-K7NS W7 WY, K7ICW NV 50.0603 B K6QXY	06040007 AB9W	59 EN41 > EX44 50.110 TG9AJR	06062355+W0 ND EN18 SHORT SKIPEN35 WDEOKL				
06270000 W7 WA, UT, MT, ID -0400 K6QXY	06040013 N9US	59 EN52 >EX44 50.110 TG9AJR	06070000 KGWZ 2 CO	>IL T SHULTS			
06270235 KE7NS DN41 B K6FV/6	06040015 W7/2PSC	59 >EX44 50.110 TG9AJR	06070059 KDL0 3 SD 1071	T WA5IYX			
06270235 W7 DN31 UT & 0313 805 KM B K6FV/6	06040017 K9LKR	59 EN62 >EX44 50.110 TG9AJR	06070125 WO DM29 >EN43	T VE75KWA			
06270300 WA7NWP..DN48 S K6ET	06040025 NN9K	55 EN41 >EX44 50.110 TG9AJR	06070600+W0 KS -0300	K6QXY			
06270302+W7AKH0	06040025 W8AYB	2 WI >LA 900	T OGLETHO	06070615+W0 NN9M >CM97/87	B NU6S		
06270326 W7 DN13 735 KM > CM88	06061559 W8AYB	2 WI >LA 900	T OGLETHO	06070615+W0 WO NO DM79 >CM87	B NU6S		
06271600 W7 MT, UT > CM88	06061626 WCIA 3 IL 931	T WA5IYX	06071330 WO NO >CN84	KC7EY			
06271600+KE7NS/B DN41 50.0603 B K6QXY	06070600 W9 IN (>0630) >CM87XI	WB9AJZ/6	06071430 WO CO, KS	K6QXY			
06271712 KSGV 4 UT 940 >CN88GJ T VETSKA	06070615 W9 IN (-0700) >CM97/87	NU6S	06071442 W0/W7LFB SD 59 >CN85	N7DB			
06271738 KTVK 3 AZ 1223 >CN88GJ T VETSKA	06070615 W9 IN 1183	K6QXY	06071514 NOLL 589 EM09 >CN85	B N7DB			
06281700 W7CJW DN16 ID >CM97 50.125 H K6FV/6	06090540 W8AYB	2 WI 900	T OGLETHO	06071529 KBME 3 SD 1187	T WA5IYX		
06290125 W7 WY K6QXY	06131759 W8AYB	2 WI 1183	T WA5IYX	06071529 QKTV 2 MO 743	T WA5IYX		
06290254 KE7NS > CN85 B K6FV/6	06181540 W8AYB	2 WI 900	T OGLETHO	06071618 KAOCDN 59+20 >CN85	B N7DB		
06290303 NOXK CN84 QTF280 900KM K8RL/7	06191550 W8AYB	2 WI 900	T OGLETHO	06071632 WO MTK IN & OUT ALL MORNING	B N7DB		
0703XXXX W7 (11) WKD JA	06192229 W8AYB	2 WI 900	T OGLETHO	06071700 KSWL 3 KS 1179	>OR T KK6TQ/7		
				06072222 KDL0 3 SD 1071	T WA5IYX		
				06072350 KOTA 3 SD 1039	T WA5IYX		
				06080014 WDOEMY ND DN86 >EN50VC	KF9PL		
				06080100-WO CO, MO, WOIJR, NOLL	B K6QXY		
				06080200+W0 CO (>0300) >CM87	WB9AJZ/6		
				06080328 WO DM78,79, EM09 -0339	VE75KWA		
				06081600 WO EM49 MO, EM33 >CM87	WB9AJZ/6		
				06081600-WO CO >CM87	WB9AJZ/6		
				06081600+W0 CO -1900	K6QXY		
				06082128 KXMA 2 ND 1225	>LA T OGLETHO		
				06082300 KWGN 2 CO	>IL T SHULTS		
				06092210 KWGN 2 CO 830	>LA T OGLETHO		
				06102009 NOYGM DM79 > CM95 144.2 H KC6QGK			
				06102135 WBOGGM EN34 > FM06 50.126 W8BWT			

06130315 KXMA 2 ND 1225 >LA T OGLETHO
 06130510 KWGN 2 CO 830 >LA T OGLETHO
 06131636 WO DM59 -1712 CO -1712 VE7SKA
 06131657 KWGN 2 CO 802 T WA5IYX
 06131730 KXMA 3 NE >CN88 1311 T VE7SKA
 06131759 KTIV 4 IA >CN88 1376 T VE7SKA
 06131800 KUSD 2 SD >CN88 1291 T VE7SKA
 06131820 WOMTK/b DM59 0.0645 B VE7SKA
 06131900 KMTVS 3 NE >CN88 1428 T VE7SKA
 06132022 KTWS 3 CO 1014 //KGWN-5>OR T KK6TQ/7
 06151558 KQTV 2 MO 743 T WA5IYX
 06160200 WO KS,SD,CO -0300 K6QXY
 06160200+NOLL,WOIJR -0300 B K6QXY
 06160329 KSWK 3 KS 1179 >OR T KK6TQ/7
 06160331 KOAAT 5 CO 935 >OR T KK6TQ/7
 06160000 WO CO,KS -0300 B K6QXY
 06180000+NOLL,WOIJR, WOMTK -0300 B K6QXY
 06182310 KXMA 2 ND 1225 >LA T OGLETHO
 06191658 KNOP 2 NE 725 >LA T OGLETHO
 06191750 KGFE 2 ND 1120 >LA T OGLETHO
 06191758 KTCA 2 MN 870 >LA T OGLETHO
 06192058 KORDF 559 EM20>FM06 50.117 C WB4WT
 06192259 KGFE 2 ND 1120 >LA T OGLETHO
 06192305 KXMA 2 ND 1225 >LA T OGLETHO
 06212128 KGFE 2 ND 1120 >LA T OGLETHO
 06230200 WO CO > CM88 K6QXY
 06240157 KGFE 2 ND 1120 >LA T OGLETHO
 06241700 WO, WOIJR, NOLL B K6QXY
 06251700 WO CO,KS,NOLL,WOIJR B K6QXY
 06251900 KSWK 3 KS 1179 >OR T KK6TQ/7
 06252018 KTWS 3 CO 1014 >OR T KK6TQ/7
 06252030 KXNE 3 NE 1190 >OR T KK6TQ/7
 06252102 KOTA 3 SD 989 >OR T KK6TQ/7
 06252115 KDUH 4 NE 975 >OR T KK6TQ/7
 06252153-WO WOMTRK, WOIJR B K6QXY
 06270000+W0 SD -0400 K6QXY
 06271620 KCNCN 4 CO 1097 >CN88GJ T VE7SKA
 06271640 KWGN 2 CO 1097 >CN88GJ T VE7SKA
 06271648 NOWJX/M QTF130 DM49 50.125 S VE7SKA
 06271723 KTWS 3 CO 1014 >OR T KK6TQ/7
 06271725 KOTA 3 SD 989 >OR T KK6TQ/7
 06271729 KREG 3 CO 1028 >CN88GJ T VE7SKA
 06271800 KREG 3 CO 822 >OR T KK6TQ/7
 06280241+W0 EM26,29 >FP53 -0332 VE8KM
 06290125 NOLL, WOIJR B N7DB
 06290125 WOIJR N7DB
 06290558 NOLL, WOIJR > CN85 B N7DB
 VIRGIN IS
 07012328 NP2CG H K6QXY

News of Oceania

HAWAIIAN IS

05310805 KHON-2 HI (-1215) 55.260 V ZK1AA TE
 06070916 KHON-2 HI (-1219) 55.260 V ZK1AA TE
 06080930 KHON-2 HI (-1200) 55.260 V ZK1AA TE
 06090720 KHON-2 HI (>1228) 55.260 V ZK1AA TE
 06091440-KHON-2 HI (>1505) 55.260 V ZK1AA TE
 06100852 KHON-2 HI (-1152) 55.260 V ZK1AA TE
 06110829 KHON-2 HI (-1004) 55.260 V ZK1AA TE
 06112000 KH6HME B K6QXY
 06112010 KH6IAA BK29 59 AL S K6QXY
 06130628 KHON-2 HI (-1136) 55.260 V ZK1AA TE
 06140633 KHON-2 HI (-0758) 55.260 V ZK1AA TE
 06150900 KHON-2 HI (-1045) 55.260 V ZK1AA TE
 06160905 KHON-2 HI (-1155) 55.260 V ZK1AA TE
 06180650 KHON-2 HI (>1230) 55.260 V ZK1AA TE
 06181507-KHON-2 HI (-1514) 55.260 V ZK1AA TE
 06190555 KHON-2 HI (-0905) 55.260 V ZK1AA TE
 06200755 KHON-2 HI (-0905) 55.260 V ZK1AA TE
 06200942 KHON-2 HI (>1242) 55.260 V ZK1AA TE
 06202300+KH6HME S5 -210500 144.170 B K6QXY
 06210100 KH6HME -0600 tr 144.170 B K6QXY
 06211115 KHON-2 HI (-1155) 55.260 V ZK1AA TE
 06220300 KH6HME -0530 tr 144.170 B K6QXY
 06230500 KH6HME tr 144.170 B K6QXY
 06272100 KH6HME ALL DAY/NITE 144. B K6QXY
 0628XXXX KH6HME STILL IN tr 144.170 B K6QXY
 06301813 KH6IAA, KH6FOO tr 144. K6QXY
 06302300 KH6HME 59 > CM87 144.170 B K6FV
 07010030 KH6HME tr 432. K6QXY

KIRABATI?

06260400 T32? PULSE -0500 46.899 P JA1VOK

MINAMI-TORI SHIMA

05050630 JD1/JI2AMA (M) 50.127 S JA1Z
 05060835 JD1BIY (M) 50.120 C JA2

OGASAWARA IS

05130853 JD1/JR6FWW (O) 50.137 S JA9
 05130857 JD1/JR6FWW 50.137 JA1VOK
 05210233 JD1/JR6FWW 50.195 JS1KQ9
 05210340 JD1/JR6FWW (O) 50.193 S JA0-7
 05280050 JD1/JH2ENF (O) 50.090.C JA0-9
 05280150 JD1/JH2ENF (O) 50.090.C JA0-9

PHILLIPINES

06100000 DU7/N7ET -0030 JA

Reports of South America

ARGENTINA: Nestor, LW5EJU, writes:

"Estimado Victor,

Continuan muy buenas las condiciones de propagación vía troposférica a pesar del tiempo frío que tenemos por acá (GF05), con temperaturas de 0 (cero) grados centígrados, me comunique con LU5JAU (Daniel) (GF07) (250 km) con señales muy fuertes y continuas. Así también continuo escuchando muy bien al radio faro de la ciudad de Lincoln (FF95).

Por último, este mes hubo muy buenas aperturas por "Es" con Brasil, Chile y dentro de la Argentina se podieron hacer contactos en FM con dos radioaficionados de la provincia de Neuquén "LU3YYZ; LU3YA". Todas estas aperturas de propagación por "Es" se relacionaron muy notablemente con pasajes de grandes frentes de tormenta y grandes cambios de presión y temperatura en las masas de aire en esta región. Todo esto muy de acuerdo con los comentarios publicados del prof. Maird de Taureau, en el boletín de Mayo 1995.

Saludos y hasta una proxima carta.

Esteemed Victor,

Very good conditions continue for tropospheric propagation in spite of the cold here in GF05, with temperatures of 0 degrees Centigrade. I communicate with Daniel, LU5JAU, in GF07, 250 km away with very strong and continuous signals. I am also hearing very well the {50 MHz} beacon in the city of Lincoln in FF95.

This past month we had some very good Es openings to Brazil, Chile, and within Argentina (where contacts were made on FM with two radio amateurs in the county of Neuquén, LU3YYZ and LU3YA. All of these Es were related very notably with passages of large fronts of thunderstorm and large changes of pressure and temperature in the masses of air in this region. All this agrees with the comments you published of Prof. Maird de Taureau in the May 1995 bulletin.

Greeting and until a next letter.

Nestor Eduardo Zucchi, PO Box 354, 1629 Pilar, Buenos Aires, Republica Argentina

Nestor also sent a photocopy of a QSL card he received from Jan Steenbergen, NL-213, indicating 53 reception on June 10, 1994 at 2322Z on 50.110 MHz while he was in communication with TI2NA.

I guess I should apologize to Nestor and any other of our readers that were misled by the note from "Prof. Taureau" on the front page of last month's bulletin.

The fact of the matter is that thunderstorms are caused by atmospheric circulation, water vapor, and temperature differences. Thunderstorms occur 100% of the time somewhere on earth independently of anything that happens in the ionosphere.

On the other hand, thunderstorms may be one of the causes of Sporadic-E. As the note suggests, many have suggested some correlation between Sporadic-E and thunderstorms over one end of the path, while below the ionospheric reflection point is where we should look.

05191730 LU3JKV S1tr SEBASTIAN.110
 05191730 LU5JAU S5tr DANIEL 50.110 LW5EJU
 05222300 LU3JAW S1tr ALBERTO .110 LW5EJU
 05271740 LU5JAU S7tr DANIEL 50.110 LW5EJU
 05292215 LU9EKF S7tr Lincoln50.019 B LW5EJU
 05292316 LU5JAU S9+10 tr 50.110 LW5EJU
 05292320 LU9JKU S1tr MIGUEL 50.110 LW5EJU
 05312350 LU5JAU S3-4 50.110 LW5EJU
 06052030 LU3YA -2200 * Es F LU*
 06052030 LU3YYZ -2200 Neuquen Es F LU*
 06072115 LU3YYZ S9 Es 51.500 F LU*
 06072120 LU3YA S9 Es 51.500 F LU*
 06101758 LU5JAU S7-9tr 50.115 LW5EJU
 06101815 LU9EKF S5 tr 50.016 B LW5EJU
 06111830 LU5JAU S9+10tr 50.110 LW5EJU
 06141842 LU9EKF S6 tr QSB 50.016 B LW5EJU
 06150015 LU3JAW S3tr ALBERTO .110 LW5EJU
 06151710 LU5JAU S5 tr QSB 50.110 LW5EJU
 06151840 LU9EKF S9+10tr +10 50.016 B LW5EJU
 06181834 LU9EKF S7 Lincoln50.016 B LW5EJU
 06191722 LU3EMK S2 HORACIO 50.115 LW5EJU
 06191722 LU5JAU S7 tr 50.115 LW5EJU

ARUBA

06320000+P49 (<0010 JUNE 4) KSOF
 06032227 P49T FK52 S2 >EM09 NOLL
 06032259 P49T EK52 > FM06 50.115 H WB4WTC
 06032314 P49T 59 FK52 >FM07 S WB4DBB
 06082300 P49T H K6QXY
 06092249 P49T FK52 52 KB6MAN

BRAZIL

06062100 PY2AA S5-7 Es 50.059 B LU*
 06071750 PY2AA -2000 S9+10 50.059 B LW5EJU
 06111800 PY RADIOTELEFONOS 49-50 F LW5EJU
 06111800 PY2AA -1830 S9+20 Es .059 B LW5EJU
 06151800 PY R. TELEFONOS S9 49-50 F LW5EJU
 06151815 PY R. POLICE S.P. 47.340 F LW5EJU
 06151830 PY2AA -2000 S9+20 50.059 B LW5EJU
 06191600 PY2AA -2012 S9+30 50.059 B LW5EJU
 06191838 PY R. Sergipe/2 Es 50.760 F LW5EJU

CHILE

06151820 CE C.MUSIC S9+60 47.900 F LW5EJU
 06151825 CE R.TELEFONOS 49-50 F LW5EJU
 06191630 CE C.MUSIC -1700 47.900 F LW5EJU

FRENCH GUIANA

06040050 FY7THF 549 >EM09 B NOLL
 06062100+FY7THF (<0000) B W3IWU
 06062306 FY7THF B WB8YFE

URUGUAY

05301750 CX7IY tr Paisando 50.120 LW5EJU

VENEZUELA

05132250 YV4AB 50.026 B C6AGN
 05201939 YV4AB 50.026 B C6AGN
 05211539 YV4AB 50.026 B C6AGN
 05211947 YV4AB 50.025 B C6AGN
 06032000 YV4AB B KSOF
 06040007 YV4AB -0051 519 >EM09 B NOLL

DX-Pedition News

Western Sahara: KC0PA's tour of duty should continue through early August. QSL mgr VE9RHS.

Eastern Atlantic Ocean: ZD7WRG will be continuing maritime mobile operations between Cape Town, RSA and Cardiff England. As reported last month, however, noise levels were S9 aboard ship during his first trip.

Switzerland: HB0/DK0FTG is scheduled between July 13 and 18. QSL via DJ2XS. HB9QQ plans to operate HB0QQ in JN47 August 9-13.

Greenland: OZ1DJJ is scheduled to be away from OX3LX July 8-August 13, returning August 14.

Lithuania: The Baltic DX Group plans to operate LY95BDX and LY/guests July 22-31 at a camp at Palanga (KO05) using 100W + 5 el antenna.

Falkland Is: ZB0T is scheduled to be QRV August-Dec 95.

Easter Is: I picked up the following from the Internet too late to do any good and have heard nothing since: "Hello 6 meter enthusiasts,

As you might have heard there will be DXpedition to Easter Island & Salas-y-Gomez (XR0Y/XR0Z) from Sep. 2 to Sep. 23 this year, headed by Bob, KK6EK and Carlos, NP4IW.

Being a 6 meter addict myself (6m DXCC #57), I am currently pursuing the possible set-up of a 6 meter station as part of a TEP investigation program. In the time frame Jan-March of this year there have been several occasions reported of 50 MHz TEP propagation (e.g. VK to JA). In view of the status of the solar activity at that particular time and the expected solar activity in Sep. 1995, there is reason to believe that 50 MHz TEP from Easter Island to North/Mid America or KH6 might be possible.

I am looking for any information on past, TEP related propagation reports between Easter Island and other stations, or comparable paths between Chile and North/Mid America (time, date, duration, signal strength, etc.).

I will probably be able to bring a donated 6m TRX (100W) along, but I lack an appropriate antenna. Any help on sponsoring a good 6m antenna would be highly appreciated. (Shipping date of hardware from Walnut Creek, CA to Easter Island will be this month {May} or beginning of June)

Thanks in advance for your answer,

73 Enzo PA0EPA
E-mail: C831623@NLNMG02.SERIGATE.PHILIPS.NL"

Beacon News

Received a letter from John, VE6XT: "Regarding Earle, VE6NM's plea for beacons to place in the Canadian high Arctic: I have spoken with Earle - all we really need are a couple of low-band commercial (30-50 MHz) FM radios, solid state, 20 to 50 Watts of so. Receiver doesn't even have to work. I have a fair bit of experience in converting these things to CW service, and have another local ham standing by to make the identifiers, so we could have these things on the air fairly quickly if someone has a couple of boat anchors to; donate to the cause. Low-band VHF was never very popular in Canada, so the equipment is kind of scarce, otherwise I'd have Earle fixed up by now.

Despite VE7SKA's observations, the VE6XIS beacon is bang on 50.031. I see he spotted you as low in frequency as well, although I measure you as pretty close to published frequency. {50.069}

Do you think you could ask your readers to report the frequency of their beacon spots? I am using your published spots to update some of the incredibly outdated beacon lists in circulation.

A couple of updates: VE6ARC, Grande Prairie AB is off the air and has been since the late '80s. Might be reactivated if we get a positive response to the above plea for rigs.

VE7SIX, Kaleden, BC took a lightning hit last year and will be off air permanently unless new hardware can be obtained. Supposedly, a new beacon, VE7REE, is in operation on the really strange frequency of 52.000 MHz just down the

street from the old VE7SIX site, so the necessity of two beacons is dubious. Send reception reports of the VE7REE beacon to Orin, VE7BEE."

IARU Region I HF Beacon Coordinator Martin, G3USF, (Internet poa01@keele.ac.uk) would appreciate being advised if any of the following beacons have been heard this season on 50 MHz:

004 VE8KM, 008 K0GUV, 011 VP2EA, 054 XE3RCM, 059 VE3UBL, 062 WA8R, 063 KB6BCN, 066 WA1OJB, 067 WZ8D, KD4LP, 070 W2CAP/1, K0HTF, N4LTA, 072 KS2T, KW2T, 075 NL7XM/2, 076 KL7GLK (FM18), 077 VE3DRL.

From SM7AED's **6-metre info**: "The association of hams of Libreville {TR8} want to transmit a beacon on 50 MHz. Unfortunately, we've got poor technics, means, and time to make a beacon like this. We know that there are many beacons all over the world on 50 MHz which work in the beginning of the band, but we're sure that there's someone, somewhere who made a beacon on 50 MHz, and can give us help and experience in making a beacon.

We are not limited with power and frequencies, we can use a frequency between 50.000 and 50.100 according to international frequency plan. This beacon will be fine for everyone, the propagation will grow very soon on 6 meters in a few month. . . ."

Alain, TR8CA, President of AGRA (Association Gabonaise de radioamateurs) Sysop of @TR0A.LBV.GAB.AF on 21.098, 18.102 MHz.

QSL info

BV9P: QSL via KU9C

UA0CQ: Anatol L. Kozyrev; P.O. Box 2367 Khabarovsk 680000 RUSSIA

RM0R: Michael Filippov, Box 20, Vladivostok 690021, RUSSIA

EH8BPX: Avelino Martin San Nicolas, Chamiana 115, 38370 La Matanza, Tenerife, Canary Is., SPAIN

S07URE: QSL via EA4URE

LU3EX: Alfredo E. Lieberwirth, Jose Maria Moreno 2104, CP 1607 Villa Adelina, Buenos Aires, ARGENTINA

Postscript

In **Happenings** in June 1995 QST, I noted under a headline *Government Study Sees More Ham Bands*, that the National Telecommunications and Information Administration (NTIA) released a 10-year projection of spectrum requirements for all licensed radio services.

For the radio amateur service, they suggested expansion of the WARC bands and 14 MHz, addition of 160-190 kHz and 50 kHz near 5 MHz. They also suggested five 50-kHz slots (250 kHz total) between 30 and 50 MHz.

WB4DBB is looking for copies of manuals for two older 6 meter transceivers, KLM-661 and SBE Sidebander 6. He will gladly reimburse printing and mailing expenses. Herman Cone, III, 305 Foxwood Drive, Goode, VA 24556